



Town of Arlington Select Board

Meeting Agenda

January 27, 2020

7:15 PM

Select Board Chambers, 2nd Floor, Town Hall

CONSENT AGENDA

1. Minutes of Meetings: January 6, 2020
2. Reappointments (terms to expire 1/31/2023)
 - Commission on Disabilities
Karen Mathiasen
 - LGBTQIA+Rainbow Commission
Helene Newberg
 - Open Space Committee
Elisabeth Carr-Jones
 - Park and Recreation Commission
Shirley Canniff
 - Redevelopment Board
Eugene Benson
Andrew Bunnell
3. For Approval: Contractor/Drainlayer License Renewal
Michael McDougall, McDougall Bros. Enterprises, LLC, Marshfield, MA
4. Request: Special (One Day) All Alcohol License, 2/1/20 @ Arlington Catholic High School for 'Quiz Night'
Elizabeth Flynn, Director of Advancement, Arlington Catholic High School
5. Request: Special (One Day) Beer & Wine License, 2/1/20 @ Robbins Memorial Town Hall for Arlington Center for the Arts 'Blue Jean Ball'
Lisa Pedulla, Arlington Center for the Arts
6. Request: Special (One Day) Beer & Wine License, 2/22/20 at Robbins Memorial Town Hall for a Private Event
Daniel Vagle
7. For Approval: Black History Month Banners
Crystal Haynes, Arlington Human Rights Commissioner

PUBLIC HEARINGS

8. 7:15 p.m. CDBG - Performance Update for Program Year 2019-2020
Jenny Raitt, Director of Planning & Community Development

9. 7:15 p.m. CDBG - Requests for FY2020-2021 Funding
Jenny Raitt, Director of Planning & Community Development

APPOINTMENTS

10. Zoning Board of Appeals, Alternate Member to Voting Member
Kevin Mills (term to expire 10/31/2021)

CITIZENS OPEN FORUM

Except in unusual circumstances, any matter presented for consideration of the Board shall neither be acted upon, nor a decision made the night of the presentation in accordance with the policy under which the Open Forum was established. It should be noted that there is a three minute time limit to present a concern or request.

TRAFFIC RULES & ORDERS / OTHER BUSINESS

11. Discussion & Approval: Hazard Mitigation Plan
Martin Pillsbury, Metropolitan Area Planning Council
Jenny Raitt, Director of Planning & Community Development
Emily Sullivan, Environmental Planner/Conservation Agent
12. Debrief and Follow-up from Joint Meeting with Redevelopment Board on January 13, 2020
Adam W. Chapdelaine, Town Manager
13. Fiscal Year 2020 Quarterly Budget Report
Sandy Pooler, Deputy Town Manager
Ida Cody, Comptroller
14. FY 2021 Town Manager's Budget Presentation
Adam W. Chapdelaine, Town Manager
15. For Approval: Acceptance of Bequest from the Daniel Strassberg Trust for the Robbins Library and Authorization for Release and Receipt
Douglas W. Heim, Town Counsel
16. For Discussion and Approval: Potential 2020 Town Meeting Warrant Articles from the Select Board
Douglas W. Heim Town Counsel

NEW BUSINESS

EXECUTIVE SESSION

- A. Consideration of purchase, exchange, lease or value of real property;
- B. To comply with, or act under the authority of, any general or special law or federal grant-in-aid requirements: Approval of Executive Session Minutes of January 2, 2020

Next Scheduled Meeting of Select Board February 10, 2020



Town of Arlington, Massachusetts

Minutes of Meetings: January 6, 2020

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	1.6.2020_draft_minutes.docx	1.6.2020 draft minutes



Select Board Meeting Minutes

Date: January 6, 2020

Time: 7:15 PM

Location: Select Board Chambers, 2nd Floor, Town Hall

Present: Mrs. Mahon, Chair, Mr. Dunn, Vice Chair, Mr. Curro, Mr. Hurd, Mr. DeCoursey

Also Present: Mr. Chapdelaine, Mr. Heim, Mrs. Krepelka

1. Introduction: Jillian Harvey - Diversity, Equity & Inclusion Coordinator

Adam W. Chapdelaine, Town Manager

Mr. Chapdelaine introduced Jillian Harvey as the Diversity, Equity & Inclusion Coordinator for the Town of Arlington. Ms. Harvey has an extensive background in public service.

Mr. DeCoursey told Ms. Harvey if she needed anything from the Board, they want to hear from her and wish her all the best.

CONSENT AGENDA

2. Minutes of Meetings: December 16, 2019

3. Reappointments: Arlington Tree Committee (terms to expire 12/31/2022)

Mary Ellen Aronow

Eliza Burden

Susan Stamps

Ed Trembly

Mara Vatz

Mr. Curro moved approval subject to all conditions as set forth.

SO VOTED (5-0)

APPOINTMENTS

4. Zoning Board of Appeals, Alternate Member to Voting Member

Patrick Hanlon (term to expire 10/31/2022)

Mr. Dunn thanked Mr. Hanlon for his willingness to serve.

Mr. Dunn moved approval.

SO VOTED (5-0)

LICENSES & PERMITS

5. For Approval: Food Vendor License

Anthony's East Side Deli, 159 Massachusetts Avenue, Magdy Ibrahim
Mr. Hurd recused himself because of his relationship with the current owner.
Mr. Dunn moved approval subject to all conditions as set forth. SO VOTED (4-0)

CITIZENS OPEN FORUM

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Wynelle Evans, 20 Orchard Place, requested that there be microphones at the upcoming joint public meeting on Monday, January 13, 2020 between the Select Board and the Redevelopment Board.

Chris Loreti, 56 Adams Street, appeared before the Board regarding his dissatisfaction with the Zoning Board of Appeals. Mr. Loreti feels that one of the members of the Zoning Board of Appeals should be removed due to conflict of interest, as he is the lawyer for 86 River Street. Mr. Loreti stated that appointments need to be made in order for the Zoning Board of Appeals to have a full member Board.

TRAFFIC RULES & ORDERS / OTHER BUSINESS

6. Discussion: Joint Meeting with Redevelopment Board

Adam W. Chapdelaine, Town Manager
On January 13, 2020 there will be a joint meeting of the Select Board and Redevelopment Board at the Senior Center. Mr. Chapdelaine will facilitate said meeting.
Mr. Curro moved approval of draft agenda. SO VOTED (5-0)

7. For Discussion: Select Board Warrant Articles

- a) Senior Water/Discount Program
- b) Expansion of Heating Assistance Fund or Creation of Companion Fund

Joseph A. Curro, Jr., Select Board

The Board determined that articles would be unnecessary and that the water/sewer relief could be addressed through the rate-setting process. The fund would have to be a separate fund, but it could be established without Town Meeting Action.

CORRESPONDENCE RECEIVED

8. Resignation from Zoning Board of Appeals

Patrick J. Quinn

9. Arlington Liquors Violations Update

Mike Ciampa, Building Inspector

Mr. Dunn moved receipt of Correspondence Received.

SO VOTED (5-0)

NEW BUSINESS

Mrs. Krepelka announced that the Board decided to extend early voting hours on Friday, February 28, 2020 to 5:00 p.m.

Mr. Chapdelaine mentioned that the FY 2021 Budget is coming close to being ready, it is due on January 15, 2020. The book will be delivered to each Board member as well as the Finance Committee on the 15th. Mr. Chapdelaine plans to present the budget at the Board's next meeting on January 27, 2020.

Mr. DeCoursey followed up with Mr. Chapdelaine regarding a vote the Board took in the fall regarding moving the 87 bus stop. Mr. DeCoursey received concerns from patrons of the hair salon across the street from Play Time regarding loss of parking meters and spaces. Since moving the bus stop, Mr. DeCoursey received concerns that the 87 bus is still stopping in Broadway Plaza.

Mr. Hurd moved to adjourn at 8:10 p.m.

SO VOTED (5-0)

Next Scheduled Meeting of Select Board January 27, 2020

A true record attest

Marie A. Krepelka
Board Administrator

1/6/2020

Agenda Item	Documents Used
1	Introduction: Jillian Harvey - Diversity, Equity & Inclusion Coordinator Adam W. Chapdelaine, Town Manager
2	Minutes of Meetings: December 16, 2019
3	Reappointments: Arlington Tree Committee (terms to expire 12/31/2022) Mary Ellen Aronow Eliza Burden Susan Stamps Ed Trembly Mara Vatz
4	Zoning Board of Appeals, Alternate Member to Voting Member Patrick Hanlon (term to expire 10/31/2022)

5	For Approval: Food Vendor License Anthony's East Side Deli, 159 Massachusetts Avenue, Magdy Ibrahim
6	Discussion: Joint Meeting with Redevelopment Board Adam W. Chapdelaine, Town Manager
7	For Discussion: Select Board Warrant Articles a) Senior Water/Discount Program b) Expansion of Heating Assistance Fund or Creation of Companion Fund Joseph A. Curro, Jr., Select Board
8	Resignation from Zoning Board of Appeals Patrick J. Quinn
9	Arlington Liquors Violations Update Mike Ciampa, Building Inspector



Town of Arlington, Massachusetts

Reappointments (terms to expire 1/31/2023)

Summary:

Commission on Disabilities

Karen Mathiasen

LGBTQIA+Rainbow Commission

Helene Newberg

Open Space Committee

Elisabeth Carr-Jones

Park and Recreation Commission

Shirley Canniff

Redevelopment Board

Eugene Benson

Andrew Bunnell

ATTACHMENTS:

	Type	File Name	Description
▯	Reference Material	Reappointments_Reference.pdf	Reference



Town of Arlington
Office of the Town Manager

Adam W. Chapdelaine
Town Manager

730 Massachusetts Avenue
Arlington MA 02476-4908
Phone (781) 316-3010
Fax (781) 316-3019
E-mail: achapdelaine@town.arlington.ma.us

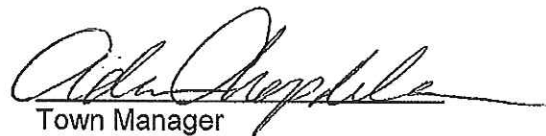
MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to Disability Commission

This memo is to request the Board's approval of my reappointment of Karen Mathiasen, Arlington, MA, to serve on the Disability Commission, and having a term expiration date of 1/31/2023.


Town Manager

OFFICE OF THE SELECT BOARD

DIANE M. MAHON, CHAIR
DANIEL J. DUNN, VICE CHAIR
JOSEPH A. CURRO, JR.
JOHN V. HURD
STEPHEN W. DECOURCEY



730 MASSACHUSETTS AVENUE
TELEPHONE
781-316-3020
781-316-3029 FAX

TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 8, 2020

Karen Mathiasen

Arlington, MA 02474

Re: Reappointment: Commission on Disabilities

Dear Ms. Mathiasen:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

Marie A. Krepelka

Marie A. Krepelka
Board Administrator

MAK:fr



Town of Arlington
Office of the Town Manager

Adam W. Chapdelaine
Town Manager

730 Massachusetts Avenue
Arlington MA 02476-4908
Phone (781) 316-3010
Fax (781) 316-3019
E-mail: achapdelaine@town.arlington.ma.us

MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to LGBTQIA+ Rainbow Commission

This memo is to request the Board's approval of my reappointment of Helene Newberg, Arlington, MA, to serve on the LGBTQIA+ Rainbow Commission, and having a term expiration date of 1/31/2023.


Town Manager

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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 9, 2020

Helene Newberg

Arlington, MA 02476

Re: Reappointment: LGBTQIA+Rainbow Commission

Dear Ms. Newberg:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

A handwritten signature in cursive script, reading "Marie A. Krepelka".

Marie A. Krepelka
Board Administrator

MAK:fr



Town of Arlington
Office of the Town Manager

Adam W. Chapdelaine
Town Manager

730 Massachusetts Avenue
Arlington MA 02476-4908
Phone (781) 316-3010
Fax (781) 316-3019
E-mail: achapdelaine@town.arlington.ma.us

MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to Open Space Committee

This memo is to request the Board's approval of my reappointment of Elisabeth Carr-Jones, Arlington, MA, to serve on the Open Space Committee, and having a term expiration date of 1/31/2023.


Town Manager

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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 6, 2020

Elisabeth Carr-Jones

Arlington, MA 02476

Re: Reappointment: Open Space Committee

Dear Ms. Carr-Jones:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

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Marie A. Krepelka
Board Administrator

MAK:fr



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Fax (781) 316-3019
E-mail: achapdelaine@town.arlington.ma.us

MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to Park and Recreation Commission

This memo is to request the Board's approval of my reappointment of Shirley Canniff, Arlington, MA, to serve on the Park and Recreation Commission, and having a term expiration date of 1/31/2023.


Town Manager

OFFICE OF THE SELECT BOARD

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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 6, 2020

Shirley Canniff

Arlington, MA 02476

Re: Reappointment: Park and Recreation Commission

Dear Ms. Canniff:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

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Marie A. Krepelka
Board Administrator

MAK:fr



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E-mail: achapdelaine@town.arlington.ma.us

MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to Redevelopment Board

This memo is to request the Board's approval of my reappointment of Eugene Benson, Arlington, MA, to serve on the Open Space Committee, and having a term expiration date of 1/31/2023.


Town Manager

OFFICE OF THE SELECT BOARD

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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 6, 2020

Eugene Benson

Arlington, MA 02476

Re: Reappointment: Redevelopment Board

Dear Mr. Benson:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

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Marie A. Krepelka
Board Administrator

MAK:fr



Town of Arlington
Office of the Town Manager

Adam W. Chapdelaine
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Fax (781) 316-3019
E-mail: achapdelaine@town.arlington.ma.us

MEMORANDUM

DATE: January 21, 2020

TO: Board Members

SUBJECT: Reappointment to Redevelopment Board

This memo is to request the Board's approval of my reappointment of Andrew Bunnell, Arlington, MA, to serve on the Open Space Committee, and having a term expiration date of 1/31/2023.


Town Manager

OFFICE OF THE SELECT BOARD

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JOHN V. HURD
STEPHEN W. DECOURCEY



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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 6, 2020

Andrew Bunnell

Arlington, MA 02474

Re: Reappointment: Redevelopment Board

Dear Mr. Bunnell:

Please be advised that the Select Board will be discussing your reappointment to the above-named at their meeting to be held on Monday, January 27th at 7:15 p.m. in the Select Board Chambers, Town Hall, 2nd Floor. Although it is not a requirement that you attend the meeting, you are invited to be in attendance.

Very truly yours,
SELECT BOARD

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Marie A. Krepelka
Board Administrator

MAK:fr



Town of Arlington, Massachusetts

For Approval: Contractor/Drainlayer License Renewal

Summary:

Michael McDougall, McDougall Bros. Enterprises, LLC, Marshfield, MA

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	McDougall_Bros._Renewal.pdf	Reference

OFFICE OF THE SELECT BOARD

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TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

The License applied for, if Granted, cannot be Sold, Transferred or
Surrendered without the authority of the Select Board.

2020
RENEWAL APPLICATION

RECEIVED
SELECTMEN'S OFFICE
ARLINGTON, MA 02476
2020 JAN 10 AM 10:41

Fee: \$75.00

12/31/19
(Date)

To the Select Board:

The undersigned hereby make application for a

CONTRACTOR/DRAINLAYER LICENSE

Michael McDougall
McDougall Bros. Enterprises, LLC
P.O. Box 671
Marshfield, MA 02050

SIGNATURE

RESIDENCE
(Street and Number)

Mike McDougall
Print Name

[Signature]
Signature

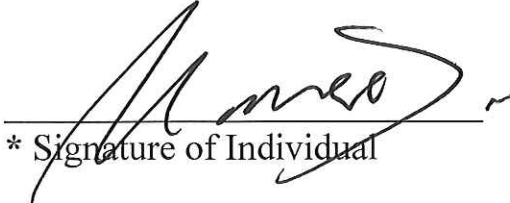
781-733-2641
Telephone number

mikedougallbrothers.com
E-mail

[Redacted]
[Redacted]
[Redacted]

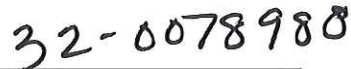
R.E.A.P./ATTESTATION FORM

I certify under the penalties of perjury that I, to my best knowledge and belief, have filed all state tax returns and paid all state taxes as required under law.


* Signature of Individual


By: Corporate Officer


** Social Security Number
(Voluntary)


** Federal Identification Number

* This license will not be issued unless this certification clause is signed by the applicant.

Your social security number and/or federal identification number will be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Licensees who fail to correct their non-filing or delinquency **will be subject to license suspension or revocation. This request is made under the authority of Massachusetts General Law, Chapter 62C, Section 49A.



Town of Arlington, Massachusetts

Request: Special (One Day) All Alcohol License, 2/1/20 @ Arlington Catholic High School for 'Quiz Night'

Summary:

Elizabeth Flynn, Director of Advancement, Arlington Catholic High School

ATTACHMENTS:

	Type	File Name	Description
▯	Reference Material	AC_Quiz_Night_Special_Application.pdf	Special All Alcohol Application

OFFICE OF THE SELECT BOARD



TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

SPECIAL ALCOHOL LICENSE APPLICATION

Name of Applicant: Arlington Catholic - Beth Flynn

Address, phone & e-mail contact information: 16 Medford St Arlington
MA 02474

Name & address of Organization for which license is sought: Arlington Catholic

Does this Organization hold nonprofit status under the IRS Code? ☒ Yes ☐ No

Name of Responsible Manager of Organization (if different from above):
Beth Flynn

Address, phone & e-mail contact information: 781-646-5101, eflynn@achs.net

Has the Applicant or Organization applied for and/or been granted a special liquor license this calendar year? ☒ If so, please give date(s) of Special Licenses and/or applications and title of event(s). \$10,000 Drawing + Quiz night

Is this event an annual or regular event? If so, when was the last time this event was held and at what location?

yes - Arlington Catholic Gym March 9, 2019

24-Hour contact number for Responsible Manager of Alcohol Event date: 781-835-0951

Title of Event: Quiz Night

Date/time of Event: February 1

Location of Event: Arlington Catholic Gym

Location/Event Coordinator: Beth Flynn

Method(s) of invitation/publicity for Event: mail, email, flyers, social media

Number of people expected to attend: 250-300

Expected admission/ticket prices: \$40

Expected prices for food and beverages (alcoholic and non-alcoholic): \$5 mixed drinks
\$4 beer and wine Soda, coffee, water - No charge

Will persons under age 21 be on premises? NO

If "yes," please detail plan to prevent access of minors to alcoholic beverages. _____

Have you consulted with the Department of Police Services about your security plan for the Event?
Please see attached

OFFICE USE ONLY

For Police Chief, Operations Commander, or designee:

Your signature below indicates that you have discussed this event with the applicant, you have reviewed the applicant's security plan, and any necessary police details have been arranged for the Event.

Det. Corey P. Roteau Date 1/23/20
Det. Corey P. Roteau
Printed name/title

POLICE COMMENTS:

request 2 details

What types of alcoholic beverages do you plan to serve at the Event? (Note: By State Law, all-alcohol Special Licenses are available only to nonprofit organizations.)

Beer/wine / mixed drinks

What types of food and non-alcoholic beverages do you plan to serve at the Event? Guests
bring their own potluck, desserts, various other food
and beverages

Who will be responsible for serving alcoholic beverages at the Event? a bartender - tip covered

Inckie Garvey and DEIRDRE JORDAN

What training or certification in responsible alcohol service does this person have? Please attach certificate or other proof of training for at least one person who will have responsibility for serving alcoholic beverages at each point of service and who will be present for the entire Event.

Please see attached

Please list the names and dates of birth for all people who will be responsible for serving alcoholic beverages at the Event. Anyone serving alcoholic beverages must be at least 21 years of age.

Jackie Carvey
DEBORAH JORDAN

Name of the Massachusetts wholesaler who will deliver to site? (Full supplier list available on the ABCC website: www.mass.gov/abcc) Atlas Liquors Medford MA

Date of Delivery: January 31
Alcohol Serving Time (s): 6-9:30pm

How, when, and by whom will excess alcoholic beverages obtained for the Event be disposed of?
to be distributed to committee members

Date of Pick-Up: N/A

Please provide details (insurance company, type of policy, name of insured, and policy limits) of any relevant insurance coverage for the Event, included but not limited to General Liability and Liquor Liability insurance. (You may be asked to supply a certificate or other proof of adequate insurance coverage.) ATTACHED

**Please submit this completed form and filing fee to the Select Board
at least 21 days before your Event. Failure to provide complete
information may delay the processing of your application.**

I HAVE READ AND UNDERSTAND ALL RULES AND REGULATIONS:

Signature: 

Printed name: Elizabeth Flynn

Printed title & Organization name: Director of Advancement Arlington Catholic

Email: eflynn@achs.net

Quiz Night Security Plan

Arlington Catholic's Quiz Night will have approximately 300 attendees. It is a fundraising event for the school. This is an annual event. We will have a bar available as well as food.

Prevention of Sale of Alcohol to Minors:

First and foremost, no one is allowed to attend the event unless they are 21 and over. Additionally, AC has a certified bartender who will check IDs for everyone, Jackie Garvey (her certification information is enclosed). There will also be additional volunteers available to serve soda and non-alcoholic beverages.

Traffic and Parking:

We do not anticipate any traffic issues as the school daily has over 800 people in the building and there will be fewer people in attendance that evening. Attendees are being told to park in the Municipal Lot behind the school, to find street parking, or the RR Lot.

General Crowd Control:

Arlington Catholic will hire two Arlington Police Detail Officers for the event to assist if any issues arise. We will also have numerous school administrators present.

Evacuation Plan:

The school evacuation plan that was developed to evacuate students during the day will be put into use if any emergencies occur. The emergency plan is posted in all areas of the school with explicit instructions of what to do in an emergency. Again, school administrators and staff will be available to assist and direct if anything were to occur.

This is your official TIPS certification card. Carry it with you as proof of your TIPS certification.

Congratulations!

This card certifies that you have successfully completed the TIPS (Training for Intervention Procedures) program. We value your participation and dedication to the responsible sale, service, and consumption of alcohol.

By using the techniques you have learned, you will help to provide a safer environment for your patrons, peers, and colleagues and reduce the tragedies resulting from intoxication, underage drinking, and drunk driving.

If you have any information you think would enhance the TIPS program, or if we can assist you in any way, please contact us at 800-438-8477.



Sincerely,



Adam Chafetz
Adam F. Chafetz
HCI President

ID#: 4596421 Name: JACQUELINE D GARVEY
Exam Date: 7/30/2017 Expiration Date: 7/30/2020



On Premise

CERTIFIED

Issued: 8/7/2017

Expires: 7/30/2020

ID#: 4596421

JACQUELINE D GARVEY
58 Mount Vernon Ave
Melrose, MA 02176-5209

For service visit us online at www.gettips.com
TIPS Trainer: Benjamin Stoller, 46030



ServSafe® Alcohol Online Course Record of Training

Student Name: Jordan, Dierdre

Course Start Date: 3/2/2018 - 2:57:00 pm

Course Duration: 02:56:03

Course End Date: 3/2/2018 - 5:53:12 pm

Congratulations on completing the ServSafe® Alcohol Online Course.

You are now eligible* to take the ServSafe Alcohol Exam.

To access the exam go to the end of course and click " **Start Assessment.**"

* Check with your local control board for additional requirements.

Thank you for choosing ServSafe.

National Restaurant Association
175 West Jackson Boulevard, Suite 1500
Chicago, IL 60604-2814
800.765.2122 In the Chicago area 312.715.1010
ServSafe.com



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/5/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Roman Catholic Archdiocese of Boston 66 Brooks Drive Braintree, MA 02184	CONTACT NAME:	
	PHONE (A/C, No, Ext): 617-746-5742	FAX (A/C, No): 617-779-4572
INSURED Location 080-003 Arlington Catholic High School 16 Medford Street Arlington MA 02471	E-MAIL ADDRESS: ormadmin@rcab.org	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Fides Insurance Group	
	INSURER B: National Catholic Risk Retention Group	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		
NAIC #		

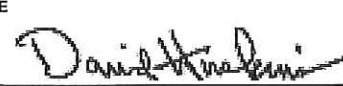
COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.		

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			FIDES 19-002 \$250,000.00 RRG 10358-22 \$750,000.00	07/01/19	07/01/20	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input checked="" type="checkbox"/> Host Liquor Liability						MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS ONLY	<input type="checkbox"/> NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR					EACH OCCURRENCE \$
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE \$
	<input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	<input type="checkbox"/> Y/N	N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>					E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of General Liability including Host Liquor Liability for fund raiser - 11-16-19

Town of Arlington is an additional insured where required by written contract.

CERTIFICATE HOLDER Town of Arlington, Massachusetts 730 Massachusetts Avenue Arlington, MA 02476	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---



Town of Arlington, Massachusetts

Request: Special (One Day) Beer & Wine License, 2/1/20 @ Robbins Memorial Town Hall for Arlington Center for the Arts 'Blue Jean Ball'

Summary:

Lisa Pedulla, Arlington Center for the Arts

ATTACHMENTS:

	Type	File Name	Description
▯	Reference Material	Blue_Jean_Ball_Special_Application.pdf	Special Beer and Wine Application

OFFICE OF THE BOARD OF SELECTMEN



TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

SPECIAL ALCOHOL LICENSE APPLICATION

Name of Applicant:

Lisa Pedulla, Arlington Center for the Arts

Address, phone & e-mail contact information:

20 Academy St Ste 301, Arlington, Ma. 02476, 781-648-6220 lpedulla@verizon.net

Name & address of Organization for which license is sought:

Premier Bartending Service

Does this Organization hold nonprofit status under the IRS Code? ☐ Yes ☒ No

Name of Responsible Manager of Organization (if different from above):

Ed Garland

Address, phone & e-mail contact information:

PO Box 540310 Waltham, 781-223-5001
egarland@premierbarservice.com

Has the Applicant or Organization applied for and/or been granted a special liquor license this calendar year? ☒ No ☐ If so, please give date(s) of Special Licenses and/or applications and title of event(s).

Is this event an annual or regular event? If so, when was the last time this event was held and at what location?

annual event, February 2019

24-Hour contact number for Responsible Manager of Alcohol Event date:

781-223-5001

Title of Event:

Annual Fundraising Gala

Date/time of Event:

Saturday, February 1, 2020 7:00 pm - 10:30 pm

Location of Event:

Arlington Town Hall

Location/Event Coordinator:

Patsy Kraemer/Vicki Rose

Method(s) of invitation/publicity for Event:

invitation/ social media

Number of people expected to attend:

140

Expected admission/ticket prices:

\$65 general admission, \$100 VIP

Expected prices for food and beverages (alcoholic and non-alcoholic):

\$7 for beer and wine, \$3 for sodas/waters

Will persons under age 21 be on premises?

Possibly for coat check

If "yes," please detail plan to prevent access of minors to alcoholic beverages.

Bartender will check ID's

Have you consulted with the Department of Police Services about your security plan for the Event?

YES

OFFICE USE ONLY

For Police Chief, Operations Commander, or designee:

Your signature below indicates that you have discussed this event with the applicant, you have reviewed the applicant's security plan, and any necessary police details have been arranged for the Event.

Off. Corey P. Rateau Date 1/9/2020
Off. Corey P. Rateau
Printed name/title

POLICE COMMENTS:

What types of alcoholic beverages do you plan to serve at the Event? (Note: By State Law, all-alcohol Special Licenses are available only to nonprofit organizations.)

beer/wine

What types of food and non-alcoholic beverages do you plan to serve at the Event?

savory and sweet tapas, sliders, desserts, sodas/waters

Who will be responsible for serving alcoholic beverages at the Event?

Premier Bartending Service

What training or certification in responsible alcohol service does this person have? Please attach certificate or other proof of training for at least one person who will have responsibility for serving alcoholic beverages at each point of service and who will be present for the entire Event.

TIPS Certification

Please list the names and dates of birth for all people who will be responsible for serving alcoholic beverages at the Event. Anyone serving alcoholic beverages must be at least 21 years of age.

ATTACHED

Name of the Massachusetts wholesaler who will deliver to site? (Full supplier list available on the ABCC website: www.mass.gov/abcc)

Kappy's On Line Alcohol Service

Date of Delivery:

Saturday, February 1, 2020

Alcohol Serving Time (s):

7:00 PM - 10:00 PM

How, when, and by whom will excess alcoholic beverages obtained for the Event be disposed of?

Kappy's will take back excess beverages.

Date of Pick-Up:

Monday, February 3, 2020

Please provide details (insurance company, type of policy, name of insured, and policy limits) of any relevant insurance coverage for the Event, included but not limited to General Liability and Liquor Liability insurance. (You may be asked to supply a certificate or other proof of adequate insurance coverage.)

ATTACHED

**Please submit this completed form and filing fee to the Board of Selectmen
at least 21 days before your Event. Failure to provide complete
information may delay the processing of your application.**

I HAVE READ AND UNDERSTAND ALL RULES AND REGULATIONS:

Signature: _____

Printed name Lisa Pedulla

Printed title & Organization name: Arlington Center for the Arts

Email: lpedulla@verizon.net

This is your official TIPS certification card. Carry it with you as proof of your TIPS certification.
Congratulations!

This card certifies that you have successfully completed the TIPS (Training for Intervention Procedures) program. We value your participation and dedication to the responsible sale, service, and consumption of alcohol.

By using the techniques you have learned, you will help to provide a safer environment for your patrons, peers, and colleagues and reduce the tragedies resulting from intoxication, underage drinking, and drunk driving.

If you have any information you think would enhance the TIPS program, or if we can assist you in any way, please contact us at 800-438-8477.

TIPS®



Sincerely,

Adam F. Chafetz
HCI President

ID#: 4785742 Name: Caleb C Cook
Exam Date: 4/29/2018 Expiration Date: 4/29/2021

TIPS® eTIPS On Premise 3.0 **CERTIFIED**

Issued: 4/29/2018 Expires: 4/29/2021

ID#: 4785742

Caleb C Cook
Premier Bar Service and Catering
282 Moody St Ste 306
Waltham, MA 02453-5232

For service visit us online at www.gettips.com



ROBBINS MEMORIAL TOWN HALL AUDITORIUM
730 Massachusetts Avenue, Arlington, Ma. 02476

6 January 2020

SECURITY PLAN FOR ARLINGTON CENTER FOR ARTS GALA

The Arlington Center for the Arts is sponsoring a fundraising event to be held on Saturday, February 1, 2020, 7:00 pm – 10:30 pm at the Arlington Town Hall. A One-Day Permit has been submitted to the Selectmen's Office.

This is the Security Plan.

Advance tickets will be sold for the evening event at \$65 general admission or \$100 VIP each. We anticipate approximately 140 people to attend.

The Gala event will be for adults only. There may be two high school students doing coat check.

Patsy Kraemer will be the event coordinator for the event. Beaujolais Catering will provide food for the event and Premier Bartending will provide bartender service. Greg Stathopoulos will be the custodian for the event. A committee of 10 volunteers from the ACA planning group will assist in staffing the party. All these people will be responsible for ensuring that the event runs smoothly.

A fire services detail will be hired for the event.

Parking for the event will be available in the Town Hall parking lot, the parking lot at the Central School office building directly behind Town Hall, and on the side streets, as well as Mass. Ave.

Please advise if there are other items that we need to consider.



PREMIER-01

JHOGAN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/11/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Roblin Insurance Agency 144 Gould Street Suite 100 Needham, MA 02494	CONTACT NAME:		
	PHONE (A/C, No, Ext): (781) 455-0700	FAX (A/C, No): (781) 449-8976	
	E-MAIL ADDRESS: certificates@roblininsurance.com		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Mount Vernon Fire Co		
INSURED Premier Catering & Bar Service LLC PO Box 540310 Waltham, MA 02454	INSURER B : StarStone National Insurance Company		25496
	INSURER C : U.S. Liability Ins. Co.		
	INSURER D :		
	INSURER E :		
	INSURER F :		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

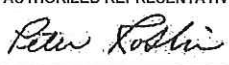
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			CP2610440	3/11/2019	3/11/2020	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMPI/OP AGG	\$ 2,000,000
							COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			88915C175ALI	3/11/2019	3/11/2020	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE	OTH-ER
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$
C	Liquor Liability			CL1569703C	3/11/2019	3/11/2020	per Occurrence	\$ 1,000,000
C	Liquor Liability			CL1569703C	3/11/2019	3/11/2020	Aggregate	\$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
The Town of Arlington is additional insured with regard to liability of the named insured.

CERTIFICATE HOLDER

CANCELLATION

Town of Arlington Town Hall 730 Massachusetts Ave. Arlington, MA 02476	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 



Town of Arlington, Massachusetts

Request: Special (One Day) Beer & Wine License, 2/22/20 at Robbins Memorial Town Hall for a Private Event

Summary:

Daniel Vagle

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Vagle_Special_Application.pdf	Special Beer and Wine Application

OFFICE OF THE SELECT BOARD



TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

SPECIAL ALCOHOL LICENSE APPLICATION

Name of Applicant: Daniel Vagle

Address, phone & e-mail contact information:

261 Adams St., Mass. 763-377-3104 jacquelinevagle@gmail.com

Name & address of Organization for which license is sought:

Boston's Best Bartending Service, 42 Temple St., Newburyport, Ma.

Does this Organization hold nonprofit status under the IRS Code? ☐ Yes ☒ No

Name of Responsible Manager of Organization (if different from above):

Dianna Kinosian

Address, phone & e-mail contact information: _____

Has the Applicant or Organization applied for and/or been granted a special liquor license this calendar year? ☐ No ☐ If so, please give date(s) of Special Licenses and/or applications and title of event(s).

Is this event an annual or regular event? If so, when was the last time this event was held and at what location?

one-time event

24-Hour contact number for Responsible Manager of Alcohol Event date:

978-465-2227

Title of Event:

wedding reception

Date/time of Event:

Saturday, February 22, 2020, 3:30 pm - 8:30 pm

Location of Event:

Arlington Town Hall

Location/Event Coordinator:

Patsy Kraemer

Method(s) of invitation/publicity for Event:

invitation

Number of people expected to attend:

140

Expected admission/ticket prices:

N/A

Expected prices for food and beverages (alcoholic and non-alcoholic):

N/A

Will persons under age 21 be on premises?

possibly

If "yes," please detail plan to prevent access of minors to alcoholic beverages.

Bartenders will check ID's

Have you consulted with the Department of Police Services about your security plan for the Event?

YES

OFFICE USE ONLY

For Police Chief, Operations Commander, or designee:

Your signature below indicates that you have discussed this event with the applicant, you have reviewed the applicant's security plan, and any necessary police details have been arranged for the Event.

Det. Corey P. Roteau Date 1/23/20
Det. Corey P. Roteau
Printed name/title

POLICE COMMENTS:

What types of alcoholic beverages do you plan to serve at the Event? (Note: By State Law, all-alcohol Special Licenses are available only to nonprofit organizations.)

beer & wine

What types of food and non-alcoholic beverages do you plan to serve at the Event? _

hors d'oeuvres, full dinner, dessert, sodas, flavored waters

Who will be responsible for serving alcoholic beverages at the Event?

Boston's Best bartenders

What training or certification in responsible alcohol service does this person have? Please attach certificate or other proof of training for at least one person who will have responsibility for serving alcoholic beverages at each point of service and who will be present for the entire Event.

TIPS certification - attached

Please list the names and dates of birth for all people who will be responsible for serving alcoholic beverages at the Event. Anyone serving alcoholic beverages must be at least 21 years of age.

attached

Name of the Massachusetts wholesaler who will deliver to site? (Full supplier list available on the ABCC website: www.mass.gov/abcc)

Kappy's On Line Catering, Everett

Date of Delivery:

Saturday, February 22, 2020 _____

Alcohol Serving Time (s):

3:30 pm - 8:30 pm _____

How, when, and by whom will excess alcoholic beverages obtained for the Event be disposed of?

Kappy's will pick up excess alcohol. _____

Date of Pick-Up:

Monday, February 25, 2020 _____

Please provide details (insurance company, type of policy, name of insured, and policy limits) of any relevant insurance coverage for the Event, included but not limited to General Liability and Liquor Liability insurance. (You may be asked to supply a certificate or other proof of adequate insurance coverage.)

attached _____

**Please submit this completed form and filing fee to the Select Board
at least 21 days before your Event. Failure to provide complete
information may delay the processing of your application.**

I HAVE READ AND UNDERSTAND ALL RULES AND REGULATIONS:

Signature: _____

Printed name: Daniel Vagle _____

Printed title & Organization name: _____

Email: jacqueline.daniel.vagle@gmail.com _____





ROBBINS MEMORIAL TOWN HALL AUDITORIUM
730 Massachusetts Avenue, Arlington, Ma. 02476

22 January 2020

SECURITY PLAN FOR VAGLE WEDDING RECEPTION

Daniel Vagle and his fiancée Jacqueline are holding a wedding reception event to be held on Saturday, February 20, 2020, 3:00 pm –9:00 pm at the Arlington Town Hall. A One-Day Permit has been submitted to the Selectmen's Office.

This is the Security Plan.

We anticipate approximately 140 people to attend.

Patsy Kraemer will be the event coordinator for the event. Taste de Tropiks, Inc. Catering will provide food for the event. Boston's Best Bartenders will provide bartender service.

Greg Stathopoulos will be the custodian for the event. The families of the bride and group will be responsible for ensuring that the event runs smoothly.

A fire services detail will be hired for the event.

Parking for the event will be available in the Town Hall parking lot, the parking lot at the Central School office building directly behind Town Hall, and on the side streets, as well as Mass. Ave.

Please advise if there are other items that we need to consider.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/21/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Tarpey Insurance Group, Inc. 442 Water Street Wakefield, MA 01880	CONTACT NAME: Rebecca Berube	
	PHONE (A/C, No, Ext): 781-246-2677 FAX (A/C, No): 781-224-0973 E-MAIL ADDRESS: rebecca@tarpeyinsurance.com	
INSURED Boston's Best Bartending Service, Inc. Boston's Best Bartending Serv 42 Temple Street Newburyport, MA 01950	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Mt Vernon Fire Insurance Co	A0472
	INSURER B: Safety Indemnity	33618
	INSURER C: Travelers AR	A0260
	INSURER D: General Star Indemnity	A0186
	INSURER E:	
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			CL2701819C	09/01/2019	09/01/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			6205807	03/02/2019	03/02/2020	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ 250,000 BODILY INJURY (Per accident) \$ 500,000 PROPERTY DAMAGE (Per accident) \$ 100,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB CLAIMS-MADE DED RETENTION \$			XL2557127C	09/01/2019	09/01/2020	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	N/A	6KUB0494M44419	10/18/2019	10/18/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
D	LIQUOR LIABILITY			IMA840615E	09/01/2019	09/01/2020	PER OCCURRENCE AGGREGATE \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Event: February 22, 2020
Guests: 150
Additional insured: Town of Arlington**CERTIFICATE HOLDER****CANCELLATION**Arlington Town Hall
730 Mass Ave
Arlington, MA

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



Town of Arlington, Massachusetts

For Approval: Black History Month Banners

Summary:

Crystal Haynes, Arlington Human Rights Commissioner

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Black_History_Month_Banner_Request.pdf	Banner Request
▢	Reference Material	Banner_Schedule.pdf	Banner Schedule



January 27, 2020

Dear Select Board Members,

The Arlington Human Rights Commission respectfully requests your permission to place banners along Mass Ave on the poles in the Center and East Arlington beginning January 31st until March 1st in honor of Black History Month in February.

To celebrate Black History Month and Arlington's cultural diversity and spirit of inclusivity, the Human Rights Commission is proposing posting banners along 16 poles in the Center and East Arlington depicting prominent figures in African American history with direct connection to Massachusetts.

From Arlington's own Prince Hall, the founder of the first African American Masonic group in the United States, to the 54th Regiment Massachusetts Volunteer Infantry at the center of one of the most famous episodes of The Civil War, each banner will help educate and celebrate the state and local connections to history.

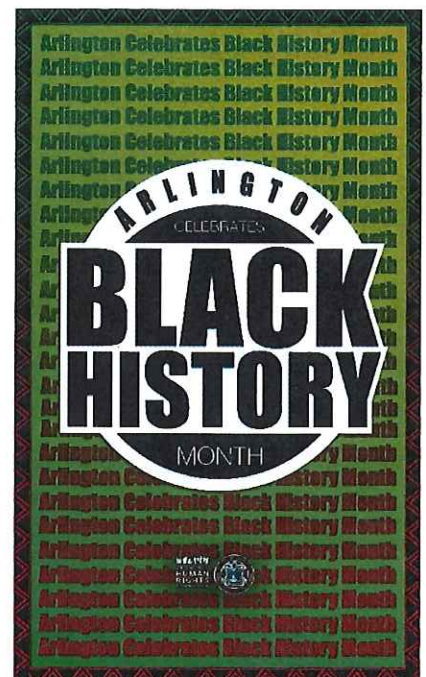
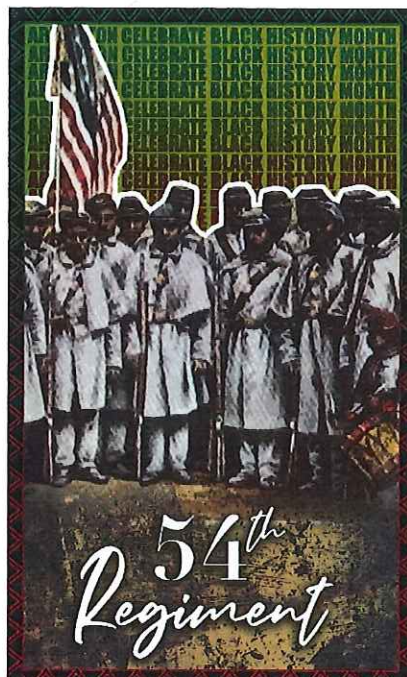
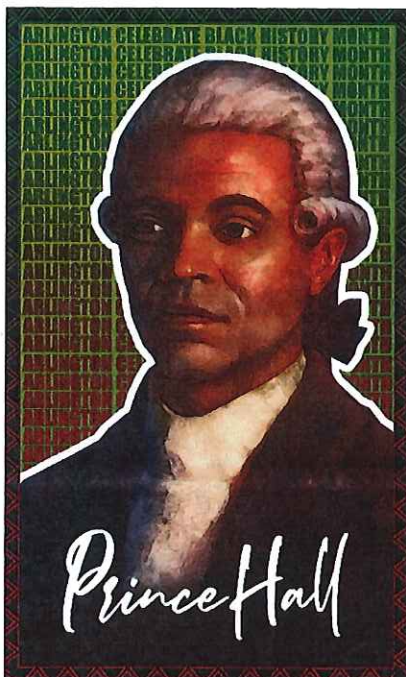
Created by graphic artist Joseph Joey James for the Town of Arlington, the banner artwork will also be posted to the [Human Rights Commission](#) and [Town's website](#) and subsequent promotional materials.

There will also be an opportunity to meet the artist at a special panel directly following a film screening of the movie, *Glory*, about the Massachusetts 54th Regiment at the Regent Theater on February 26, 2020.

We look forward to working with you and the community to celebrate Black History Month this February.

Sincerely,

Crystal Haynes, Human Rights Commissioner



BANNER SCHEDULE 2020

Month	Event	Event	Event	Event
January				
February				
March				
April	APA Youth Initiative Banners 12			
May	APA Youth Initiative Banners 12			
June	APA Youth Initiative Banners 12			
July				
August				
September				
October				
November				
December				



Town of Arlington, Massachusetts

7:15 p.m. CDBG - Performance Update for Program Year 2019-2020

Summary:

Jenny Raitt, Director of Planning & Community Development



Town of Arlington, Massachusetts

7:15 p.m. CDBG - Requests for FY2020-2021 Funding

Summary:

Jenny Raitt, Director of Planning & Community Development

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	CDBG_YR46_Applications_for_Select_Board_012720.pdf	Reference

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM**

**FUNDING REQUESTS, Year 46
01/22/2020**

CDBG Program Activity	Organization/Department	FY 2021 Request
REHABILITATION/ HOUSING		
HCA Capital Improvements	Housing Corporation of Arlington	\$ 200,000
Energy Efficiency Program	Town of Arlington/ Menotomy Weatherization	\$ 100,000
	Subtotal	\$ 300,000
ECONOMIC DEVELOPMENT		
Workforce Development Grant Program		\$ 50,000
	Subtotal	\$ 50,000
PUBLIC SERVICES		
Program Support	Arlington Eats	\$ 10,000
Scholarship Program	Arlington Boys and Girls Club	\$ 20,000
Jobs, Jobs, Jobs Program	Arlington Boys and Girls Club	\$ 5,000
Athletic Scholarships	Arlington High School	\$ 10,000
Operation Success Learning Center	Arlington Housing Authority	\$ 6,000
Mental Health Counseling and Support Services	Arlington Youth Counseling Center (AYCC)	\$ 20,000
Adult Day Health	Town of Arlington/ Council on Aging	\$ 6,000
Transportation Program	Town of Arlington/ Council on Aging	\$ 36,500
Volunteer Coordinator	Town of Arlington/ Council on Aging	\$ 53,800
Jobs, Jobs, Jobs	Fidelity House	\$ 5,000
Menotomy Manor Outreach Program	Fidelity House	\$ 20,000
Program Scholarships	Town of Arlington/ Recreation Department	\$ 15,000
	Subtotal (FY21 Statutory limit: \$180,034)	\$ 207,300
PUBLIC FACILITIES AND IMPROVEMENTS		
Town Hall Plaza	Town of Arlington/ Facilities Department	\$ 250,000
Food Link facility capital improvements	Food Link, Inc.	\$ 174,859
Arlington Eats Market	Arlington Eats	\$ 400,000
Whittemore Park/ Jefferson Cutter House Phase II	Town of Arlington/ Planning & Community Devt	\$ 125,000
	Subtotal	\$ 949,859
PLANNING		
Planners	Town of Arlington/ Planning & Community Devt	\$ 52,335
Planning Studies	Town of Arlington/ Planning & Community Devt	\$ 90,000
Annual Town Survey 2018	Vision 2020	\$ 2,000
	Subtotal	\$ 144,335
ADMINISTRATION		
Grants Administrator (salary + benefits)	Town of Arlington/ Planning & Community Devt	\$ 71,551
General Administration	Town of Arlington/ Planning & Community Devt	\$ 15,000
	Subtotal	\$ 86,551
	Planning & Admin. Subtotal (FY21 Statutory limit: \$232,048)	\$ 230,886
	TOTAL	\$1,738,045

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Housing Corporation of Arlington	Project Name Capital Improvements 2020-2021
Contact Pamela Hallett	Title Executive Director
Mailing Address 252 Massachusetts Ave	Project Location Arlington, Multiple locations
Email phallett@housingcorporation.org	Phone 781 859-5211
Anticipated Start Dates September 2020	Anticipated End Dates April 2021
Amount of Request \$200,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply)	
<input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility	
This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
Census Tract and Block:	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input checked="" type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input checked="" type="checkbox"/> Battered spouses <input checked="" type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 849577213

II. General Description**1. Brief Project Description (please avoid using abbreviations)**

The plan is to continue the Capital Improvement Program to the HCA affordable Housing portfolio begun in 2014. This year we will replace a furnace at 2 Smith Street, install new siding and porch repair and painting on a two flat at 122-124 Washington Street, install new water service to a two family at 113 Medford Street and replace some 6 kitchens at the Mass Ave Preservation project.

2. Consolidated Plan Goals and Objectives

Improve the Condition of Existing Housing
Energy Efficiency Improvements

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town Wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

N/A

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

There is a serious crisis in affordable housing in Arlington. For HCA's 93 unit portfolio we have a 500 household wait list. Everyday people in Arlington call terrified about becoming homeless because they have just been told they need to move because their building where they have lived for many years is being sold. They understand how high rents have moved.

This crisis is only escalating rather than abating. Last year HCA worked with over 186 people from Arlington in danger of losing their housing. Our Homelessness Prevention Program H(PP)help about 98 of those people with a small grant. The other 88 people we assisted in filling out applications for Arlington Housing Authority , Millbrook Square Apts or some other lower rent property. We were able to secure housing or other financial assistance for the majority of them.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

YES ALL CLIENTS WILL BE RESIDENTS OF ARLINGTON

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

HCA has staff with excellent negotiating skills for bids and has an extensive experience in managing small rehab projects. The Executive Director has 40 years in construction rehab and the project manager is an attorney which years of experience in negotiating and managing small rehab projects turning around foreclosed properties.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

NO

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

$250000 \text{ funding request} / 24 \text{ people} = \$10,416 \text{ per person}$

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

We are providing \$10,000 from building reserves and will be submitting a proposal to CharlesBank Homes Foundation who have supported HCA often in the past for \$50,000. We will be leveraging \$60,000.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

These particular buildings will not need CDBG funding for these specific repairs for over 15 years.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

These rehabilitation funds are difficult to find in the community and usually carry interest rates and debt service

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction	200,000	50,000	250,000
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET	200,000	50,000	250,000

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:	Charles Bank Homes Found	40000	pending
Other:	Reserves	10000	committed
Total:		50000	

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
<p>replacing old water service</p> <p>Improving the exterior view making the building envelope more energy efficient and stabilizing porches</p> <p>replacing old inefficient refrigerators , stoves and dishwashers with higher efficiency</p>	<p>Providing better water with no lead</p> <p>safer, better looking and warmer units</p> <p>Better living situation less demand for electricity</p>	<p>Staff experience and time.</p> <p>funding from building reserves</p> <p>Employing good small contractors</p>	<p>HCA's mission to provide decent affordable housing. These improvements will enhance and improve our portfolio to become safe, decent affordable housing</p>	<p>Clean lead free water to 9 tenants</p> <p>Improved energy efficiency</p> <p>Safer, better kept housing</p> <p>Warmer units in winter</p>	<p>ST: reduce the lead in water lines to 9 tenants. Improve the efficiency of one boiler and kitchen appliances provide neighbor jobs with small contractors</p> <p>LT: Makes for better affordable housing stock. Reduces the need for repairs Enhances or matches the neighbor standard</p>

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted	5	Persons Served	24
Households Assisted	9	Jobs Created	3

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Town of Arlington/Menotomy Weatherization	Project Name Energy Efficiency Program
Contact Brian Nichols	Title Program Manager
Mailing Address 20 Academy Street, Ste. 202, Arlington, MA 02476	Project Location Same as Mailing Address
Email bnichols@town.arlington.ma.us	Phone 781.316.3431
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$100,000.00	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds <i>(Note: More than one may apply)</i> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> Census Tract and Block:	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input checked="" type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126 Other specification: All income qualifying residents of Arlington

<p>II. General Description</p> <p>1. Brief Project Description (please avoid using abbreviations)</p> <p>The Energy Efficiency Program will assist low to moderate income Arlington residents access home energy efficiency assessments to determine, plan, implement and fund energy efficient improvements to their home. Energy efficient improvements may include: weatherization measures (insulation, energy efficient window replacement and air sealing); solar water heating systems and upgrades to energy efficient on-demand water heaters). The program will result in improved energy efficiency and lower energy costs for residents. The program will provide grants to fund the improvements/upgrades, in addition to technical assistance to plan and implement the program.</p>
<p>2. Consolidated Plan Goals and Objectives</p> <p>A goal of the Consolidated Plan is to improve the Condition of Existing Housing. This program via the implementation of Energy Efficiency Improvements to reduce fossil fuel consumption and provide residents energy cost savings will work to meet this goal.</p>
<p>3. Geographic Distribution of Activities: (Town wide, or Census Tract)</p> <p>Program will benefit residents Town wide</p>
<p>III. Attachments</p> <p>The following attachments must accompany this proposal:</p> <ul style="list-style-type: none"> •501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS) •One (1) copy of agency's most recent financial audit •One (1) copy; MA Certificate of Good Standing
<p>Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.</p> <p>N/A</p>

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

To improve energy efficiency and provide resultant cost savings to qualifying Town of Arlington residents, while also contributing, via reduced consumption of fossil fuels (gas & oil) to a reduction in green house gas and contribute to decreasing the effects of climate change.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All clients will be Arlington residents

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Current staff will work on the program management and implementation (1 Program Manager, 1 Energy Efficiency Specialist & 1 Intake/Outreach Coordinator).

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Opportunity to partner with the Town Of Arlington/Menotomy Weatherization Program on a case by case basis.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

\$100,000.00 is being requested for program management/administration and estimated completion of 20 energy efficient improvements.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Leveraged funds may be available via partnership with the Town Of Arlington/Menotomy Weatherization Program

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

Program will require CDBG funding in future years.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Yes, program is targeted to provide funding and energy efficiency improvements.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Program will be geared to provide qualifying Town of Arlington residents more energy efficient homes with the benefit of reduced energy costs.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)	\$25,000	Menotomy Weatherization Leveraged Funds	
Program Management & Administration	\$75,000.00		
Other:			
TOTAL PROPOSED BUDGET	\$100,000.00	To Be Determined	

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Provide energy efficiency improvements to residents resulting in reduced energy costs	Reduce fossil fuel and provide energy cost savings	3 staff to implement program	Provide energy efficiency improvements for Arlington residents	Improve energy efficiency town-wide and reduce energy costs	In the short term, residents will be provided reduced energy costs which will carry out over the long term.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	20
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Department of Planning and Community Development	Project Name Workforce Development Grant Program
Contact Jennifer Raitt	Title Director, Planning and Community Development
Mailing Address 730 Mass Avenue, Arlington, MA 02476	Project Location Arlington, MA
Email jraitt@town.arlington.ma.us	Phone 781-316-3092
Anticipated Start Dates 7/1/2020	Anticipated End Dates 6/30/21
Amount of Request \$50,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div>	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Workforce Development program will partner Arlington employers with local low to moderate income residents to provide job training and employment. Working with Arlington employers, we will recruit individuals to receive job training with local employers. Ideally these jobs would pay above minimum wage and provide transferable job skills that could provide future career opportunities for low- to moderate-income individuals.

2. Consolidated Plan Goals and Objectives

The Consolidated Plan identifies a goal as increasing economic development opportunities. The proposed program will enhance economic stability and prosperity by increasing economic opportunities for residents through job readiness and skill training.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

The proposed program would be available town wide for low- to moderate-income individuals.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

While we are not submitting this application on behalf of other partners, we received interest from three local employers on this type of program, so we feel there robust interest in implementing a successful workforce development grant program in Arlington.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The Town of Arlington would like to allocate Community Development Block Grant funds for economic development in a workforce development grant program. With this program, employers will apply to the Town for grants that they could use to educate and train new or prospective employees who are Arlington residents making a low- to moderate-income. The program will connect job seekers with employers who can provide skills and jobs which will ultimately provide stability for low- to moderate-income individuals. The program will provide local employers with a qualified pool of applicants.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Yes, all clients will be Arlington residents.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Assistant Director and the Economic Development Coordinator will work with local employers to market and recruit individuals to participate in this program. DPCCD staff will engage with local service providers that interact with low- to moderate-income individuals in order to market this program.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The proposed project will involve existing partnerships that the DPCD staff have developed with local employers and public service providers. As the DPCD staff market this program, new partnerships will be developed to extend the reach of the program.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

We plan to assist 5 individuals through the proposed project. That equates to \$10,000 per individual.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

We have not secured additional funding sources or in-kind support.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

It is unlikely that this will be a self-sufficient program. If the program is successful during year one, we hope to request funding to continue assisting individuals in future program years. We are optimistic that we will meet or exceed our goal.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This is not a public service program. A workforce development program is not available through other providers.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

In 2019, the Assistant Director and Economic Development Coordinator investigated the feasibility of a workforce development program. We received interest from three local employers.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Financial Assistance	\$50,000		\$50,000
Other:			
TOTAL PROPOSED BUDGET	\$50,000		\$50,000

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
There is a need to connect individuals to available jobs that can provide stability for low- to moderate-income individuals. Additionally, local employers are looking for a qualified applicant pool.	The goal of the proposed program will facilitate those connections where otherwise potential employees and employers are not connected.	The resources to be dedicated to the program is staff time from the Department of Planning and Community Development.	Staff time will be used to promote, recruit, and develop relationships between potential employees and employers, and liaise with service providers.	The direct product of this program would be to match low- to moderate-income individuals with the resources and tools, as well as employers, to secure jobs.	The short term benefit of the program is job training and potentially a job. The long term benefit is stability and security for low- to moderate-income individuals to increase their income and create possibilities for better job opportunities in the future.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	5
Households Assisted		Jobs Created	5

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington EATS	Project Name Program Support
Contact Andi Doane	Title Executive Director
Mailing Address 58 Medford St, Arlington, MA 02474	Project Location various
Email adoane@arlingtoneats.org	Phone 339-707-6757 x 1001
Anticipated Start Dates on-going	Anticipated End Dates on-going
Amount of Request \$10,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; padding: 2px;">Census Tract and Block:</div>	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input checked="" type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input checked="" type="checkbox"/> Battered spouses <input checked="" type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input checked="" type="checkbox"/> Illiterate adults <input checked="" type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 101446969

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The organization Arlington EATS (EATS) grew from the 2017 merger of the Arlington Food Pantry, established in 1991, and the volunteer led Arlington EATS, which provided vacation lunches and snacks to students in all schools in Arlington. Since 2017, Arlington EATS has grown to serve approximately 1,800 low to moderate income Arlington residents (children, adults and seniors) annually, making us one of the largest social service providers in town.

We are requesting \$10,000 in operating support for our programs, which include:

*Arlington EATS Market which weekly provides 35-50 pounds of groceries to at least 165 Arlington households of low and moderate income.

*Our vacation and summer lunch program at Thompson School and Robbins Library provides nutritious meals to Arlington students and their families during the February and April breaks and 6 weeks over the summer. In 2019 we provided 3,365 meals.

*The EATS School Lunch Debt Payback works with Arlington Public Schools to pay lunch fees that families are unable to pay due to hardship or missing the threshold for reduced lunch fees. The 2018-2019 lunch debt consisted of \$8,423 that Arlington EATS eliminated, reducing the financial burden for 260 students.

*Low Income Senior Grocery Program at Drake Village is a monthly grocery for low income seniors that is provided in collaboration with the Arlington Council on Aging and the Greater Boston Food Bank. Seniors who qualify based on income can receive free groceries, including pantry staples and fresh produce, once a month.

*The EATS Snack program services all the Arlington Public School buildings and Menotomy Preschool with nutritious snacks to ensure hunger is not a barrier to learning. Throughout the school year, EATS provides 65,000 snacks.

*Arlington EATS maintains three emergency food closets throughout town to ensure shelf-stable foods are available to any Arlington resident in need. The food closets are available at Arlington High School, Arlington Youth Counseling Center, and Arlington Health and Human Services.

2. Consolidated Plan Goals and Objectives

Our project ties into the public services activities for the Town's Consolidated Plan Activities and Objectives. Our objective is to increase access to food, which in turn allows low and moderate income persons to have access to job opportunities and education.

Without access to sufficient and nutritious foods, individuals are unable to learn, apply for employment, or maintain employment. Arlington EATS provides each family that shops at our 100% choice Market with 35-50 pounds of food (dependent on family size) on a weekly basis. The food consists of pantry staples, meat, eggs, dairy, and fresh produce and bread.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Arlington EATS services are available town-wide. Any resident in need who brings a photo ID and proof of residency (lease, utility bill, or piece of mail with current address) can shop at our Market. Seniors, 60+, who qualify based on income can receive free groceries, including pantry staples and fresh produce, once a month at Drake Village. All low income Arlington seniors are eligible to participate. We offer lunches when school is not in session over the February and April vacation weeks and six weeks in the summer for low to moderate income Arlington students and their families at the Thompson School and the Robbins Library. We also provide snacks during the school day for students in all the Arlington Public Schools and Menotomy Preschool.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

There are no collaborative partners involved in this application.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The town of Arlington, Massachusetts has 3,500 residents who are food insecure, including 650 students on free and reduced price lunches. EATS' mission is to engage the community in eliminating food insecurity and hunger in Arlington. The Arlington EATS Market, previously known as the Food Pantry, serves a role in the food provisioning of 165 low to moderate income families every week. Food distribution allocations at the Market are based on an assumption that shoppers (clients) rely on it as a supplement to other grocery shopping and food acquisition during a typical week.

During the summer of 2019, EATS commissioned two Tufts graduate students to provide a program evaluation study of the Market (food pantry) to determine how much of shoppers' weekly food came from the Market. They interviewed 32 randomly selected clients to provide feedback. Because one of the graduate students was fluent in Mandarin and Cantonese as well as English, we were able to include Chinese shoppers who were not fluent in English, which provided data that had previously been unavailable.

Thirty-one percent (31%) of shoppers reported receiving "most" or "all" of their weekly food from the Market. Ninety-one percent (91%) of shoppers come to the Market "regularly" and rely on it for food at least every other week. These data suggest that many shoppers are using the Market as more than supplemental, and are, in fact, relying substantially on the Market for their weekly food.

In addition, 31% of our sample reported that they have relied on the Market for more than 5 years. Previous data did not have this category as a possible answer (terminating with the option of 2-5 years) but the length of use ranged over a decade. The need for EATS in Arlington is demonstrated by the consistent and long-term use of our programming by the community.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

To be eligible to receive services from Arlington EATS, clients must be residents of Arlington, MA.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Our staffing resources include Andi Doane, Arlington EATS Executive Director who has been with Arlington EATS for 5 years. Susan Dorson, Arlington EATS Program Manager oversees all of our programming, along with Sarah Gupta who is transitioning from Program Manager to Community Liaison.

Our organization values the feedback and engagement of the population served. We have one board member who is a client and 20% of our regular volunteers are clients. Additionally, we received feedback from 20% of our client population through one-on-one interviews conducted by two graduate students we engaged to do a program evaluation on the Market in summer 2019 (see question 1a).

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Arlington EATS regularly partners with organizations in the community to fulfill our mission. We have good working relationships with Arlington Public School Food Service as we use their facilities for our vacation and summer lunches as well as support for the snack program.

We also partner with groups like Arlington Health and Human Services, Arlington Council on Aging, Arlington's Human Services Network, Arlington Youth Counseling Center, Food Link based in Arlington, Boston Area Gleaners, and the Greater Boston Food Bank to ensure there is adequate access to food throughout the community. Additionally, these partnerships allow for better use of food resources.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}$.

EATS has been an integral part of the Arlington community since 1991. There is a demonstrated need for our services as evidenced by our longevity and program growth.

Funding would be used for program support, which would be used for program support for our program for low to moderate income Arlington residents. This funding will allow us to meet our mission, especially in lieu of current and upcoming cuts to government supports.

Funding at \$10,000 would equate to \$5.56 per the 1,800 low to moderate income individuals we serve.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Arlington EATS has been faithfully sustained by local donors who believe in our mission. Additionally, we receive over \$240,900 in in-kind food donations each year through grocery stores, local food partners, and community donations.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

While our programming is on-going, we will be self-sufficient as we look for additional funding sources.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Arlington EATS is the only organization that provides a food pantry, vacation and summer lunches, as well as a snack program in all of the schools for Arlington residents. In our 2019 Program Evaluation study, we learned that a majority (66%) of our shoppers use no other community food services besides the Market. Therefore, we are a unique service that is reaching a population that no other social service agency is reaching. Our Market is the only consistent source of free food for low to moderate income people that need it in Arlington.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

EATS ensures that all Arlington residents have access to healthy food by providing a diversity of programming and services in order to reach people of all ages and needs in Arlington. EATS provides 450,000 pounds of food annually to low to moderate income families and seniors in need. Some of the highly-requested items at the Market are household goods which are not frequently donated and must be purchased by EATS. This includes items such as diapers, laundry detergent and shampoo, necessities that families need in order to maintain dignity as well as quality of life.

EATS assists individuals as they apply for the Supplemental Nutrition Assistance Program (SNAP). The Senior Grocery Program provides low income qualifying individuals aged sixty or older with free groceries including pantry staples and fresh produce at a satellite location at Drake Village, which is more accessible to a large population of seniors. In 2019 EATS assisted 294 low and moderate income seniors on a weekly and/or monthly basis.

EATS services in schools make healthy food available to low to moderate income Arlington students and their families. Students who qualify for free or reduced price lunches during the school year may not have access to regular meals at home during long breaks.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Food and Program Supplies	\$10,000	\$74,000	\$84,000
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:	Donors and foundations	\$64,000	Committed and Pending
Other:	Project Bread and Greater Boston Food Bank Grants	\$10,000	Pending
Total:		\$74,000	

MEASURING ACCOMPLISHMENTS TABLE
PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Arlington has low to moderate income residents that are food insecure.	*To provide services that will provide food at no cost to 1,800 individuals in Arlington, MA struggling with food insecurity, including low to moderate income persons, abused children elders, battered spouses, homeless persons, and persons living with AIDS.	Staff: Program Manager, Food Service Employee, & 100 volunteers Food: 500,000 pounds of fresh produce, shelf stable foods, dairy, meat and bread. Facilities: St John's Church, 74 Pleasant St, Drake Village Community Room, Drake Rd, Thompson School Kitchen and Cafeteria, 187 Everett St, Robbins Library Community Room, 700 Mass Ave Equipment: Shelving, refrigeration, tables, commercial kitchen	The staff and volunteers will offer a Market (food pantry) that will be open 3 hours a week for low to moderate income residents to access nutritious foods. The staff, food service employee, and volunteers will prepare and serve meals during February and April vacations and 6 weeks over the summer. The staff, food service, and volunteers will prepare snacks for low to moderate income students in the Arlington public schools.	1,800 low to moderate food insecure individuals will have access to either free groceries, meals, or snacks. 500,000 pounds of food will be distributed to low to moderate income Arlington residents	1. Low to moderate income Arlington residents will have regular access to nutritious and sufficient foods. (ST) 2. Arlington will be a community where no child, family, or senior goes hungry. (LT) 3. Hunger will not be barrier to learning in Arlington. (LT)

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted	0	Persons Served	1800
Households Assisted	720	Jobs Created	0

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Boys & Girls Club	Project Name Scholarship Program
Contact Derek Curran	Title Executive Director
Mailing Address 60 Pond Lane	Project Location Arlington Boys & Girls Club
Email dcurran@abgclub.org	Phone 781-648-1617
Anticipated Start Dates July 1st 2020	Anticipated End Dates June 30th 2021
Amount of Request \$20,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>)	
<input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 084653286

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The proposed funding will allow the Club to continue serving families who need financial assistance for child care and other programs. Each year becomes increasingly difficult for families to provide care for their children while they are at work. The requested funding will allow the Club to continue to provide top quality child care programs to children and families who need a helping hand. Each family will be required to meet the guidelines set forth by CDBG and HUD. Proof of income will be required.

2. Consolidated Plan Goals and Objectives

Provide opportunities for Children from low to moderate income families to take part in programs that will enrich their lives and contribute to a healthy and positive lifestyle. Children will take part in a wide range of activities that focus on leadership, character development, education, health and life skills, sports, fitness and recreation. Children will feel a sense of belonging at the Club and want to continue participating in programs in the future.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town Wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

Parents/guardians need a safe place for their children to go and be active. The Club prides itself on providing programs that help enhance the lives of children and shape their future. The Club offers a broad range of programs in the following five core National Boys & Girls Club program areas: Character and Leadership Development; Education and Career Development; Health and Life Skills; the Arts; and Sports, Fitness, and Recreation. All programs are designed to work towards positive outcomes for youth and reinforce necessary life skills. When children are at the Club, parents know that their children are in a safe place receiving positive direction from the staff.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

About 20 to 25% of scholarship recipients are non-Arlington residents.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Club will have a designated staff member assigned to administer the Scholarship program. This person will be responsible for collecting the necessary information from families seeking financial assistance as well as ensuring that all income criteria is met. All records will be kept in a secure location at the Arlington Boys & Girls Club. Scholarships are granted on a first come first serve basis. Scholarship recipients use funds immediately for programs, usually during the summer months. The Club will reach the target population by working with other youth agencies, schools, Arlington Youth Consultation Center, and Department of Children and Families. Other avenues that the Club will take to reach target population will include Facebook, Twitter, Patch, and the Arlington Advocate. Flyers regarding Club programming will also be placed in and around Arlington.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Throughout the year we work with other youth agencies; local schools, Arlington Youth Consultation Center, and Department of Children and Families.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

The Scholarship Program will yield an average of \$400.00 per scholarship recipient. These funds will ease the financial burden placed on parents who are providing structured care to their children while they are at work.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

The Club receives approximately \$5,000 in donations from individuals to help support our families who are in need.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The Arlington Boys & Girls Club assists families annually and the need will continue each year.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:	Scholarships for families \$20,000		\$20,000
TOTAL PROPOSED BUDGET			\$20,000

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:	Club Supporters	\$5,000	\$5,000
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Provide a safe place for children to have a fun and enjoyable experience during out-of-school time.	Children will take part in a wide range of activities that focus on leadership, character development, education, health and life skills, sports, fitness and recreation.	Administrative Assistant Program Staff Resources at the Club	Through active participation in Club activities, children will learn that the Club is a safe place to be, learn to manage daily routines, work well in a group setting, and take part in fun and enriching experiences.	54 Children from over 32 families	<p>Parents and children learn that the Club is a safe place for their child. (ST)</p> <p>Children's self-help skills are developed and enhanced through daily participation. (ST)</p> <p>Children learn how to cooperate with each other in group setting. (ST)</p> <p>Children are introduced to Club activities (ST)</p> <p>Children and parents have a positive experience at the Club and return for more Club programming. (LT)</p>

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	50
Households Assisted	34	Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Boys & Girls Club	Project Name Jobs Jobs Program
Contact Derek Curran	Title Executive Director
Mailing Address 60 Pond Lane	Project Location Arlington Boys & Girls Club
Email dcurran@abgclub.org	Phone 781-648-1617
Anticipated Start Dates July 1st 2020	Anticipated End Dates June 30th 2021
Amount of Request \$5,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>) <input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 084653286

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Jobs Jobs Jobs (JJJ program) provides teenage youth with an opportunity to gain valuable work experience. This program will allow for teenage youth to earn their own spending money, prepare them for the workforce in the future, ease the financial burden that is placed on parents/caregivers, Participants in the JJJ program will be members of our team of Junior Staff. Adult staff will provide teenage youth with skills to explore a variety of careers with an emphasis on human services, sense of business awareness, job readiness and employability skills.

The JJJ program participants will provide support to staff for a wide range of activities in the following core program areas (Education and Career Development; Health and Life Skills; The Arts; and Sports, Fitness and Recreation). All programs are designed to produce positive outcomes for youth and reinforce necessary life skills.

2. Consolidated Plan Goals and Objectives

To provide our youth an opportunity to gain valuable work experience in safe and positive environment. Participants in the Jobs Jobs Jobs program will receive guidance from professional Club staff that will help develop, in each participant, leadership and employment skills that will lead to positive and well informed decisions regarding future employment opportunities.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town Wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The Jobs Jobs Jobs program provides resources and activities to teens ages 14 to 19 that help them develop leadership skills, employment skills, and a sense of community responsibility that will lead them to making sound career decisions in the future.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Up to 25% of participants could be non-Arlington residents.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Arlington Boys & Girls Club staff will recruit teens who they feel will benefit from participating in the Jobs program and who meet eligibility criteria set forth by CDBG and HUD. The Assistant Director and Program Coordinators will be responsible for interviewing and hiring youth to work for the Club. The Assistant Director will be responsible for maintaining accurate records for each person employed through the Jobs program. The target population will be reached via the Arlington Boys & Girls Club, local High School guidance departments, and AYCC.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Jobs Jobs Jobs applicants will be required to attend two workshops during July and August. Existing partnerships include Whole Foods, Cambridge Savings Bank, Boston Childrens Hospital, Bunker Hill Community College, Colby College, and area High School guidance counselors.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

The Jobs Jobs Jobs (JJJ) Program for the Club will yield an average of \$833.00 per JJJ participant. Through participating in the JJJ program, participants will learn valuable employment skills that will better prepare them for a career in the workforce.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

The Club has not secured additional funding sources to cover the Jobs Jobs Jobs program.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

Annual funds will help ensure that we will be able to employ teenagers from low to moderate income families.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

No

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			\$5,000
TOTAL PROPOSED BUDGET	\$5,000		

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source	Amount	Committed or Pending
Other Federal:		
State:		
Local:		
Private:		
Other:		
Total:		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Provides teenage youth an opportunity to gain valuable work experience and teach them employment skills that will aid them in making informed decisions regarding their future.	Prepare youth for the workforce	Program Coordinator Supervisor in each area Resources at the Club	Participants assigned a job duty and will work 4 to 8 weeks during the summer and throughout the school year. Required to attend workshops focusing on job readiness skills.	6 teenagers will participate in the job readiness program. Includes evidence based programs designed by National Boys & Girls Club of America.	Successfully completed assigned tasks. (ST) Better prepared to enter the workforce (MT) Make informed decisions regarding their future. (LT)

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	6
Households Assisted	6	Jobs Created	6

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington High School	Project Name Athletic Scholarships
Contact John Bowler	Title Athletic Director
Mailing Address 869 Massachusetts Avenue, Arlington, MA 02476	Project Location Arlington High School
Email jbowler@arlington.k12.ma.us	Phone 781-316-3551
Anticipated Start Dates August 20, 2020	Anticipated End Dates June 6, 2021
Amount of Request \$10,000.00	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds <i>(Note: More than one may apply)</i> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below. <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <input checked="" type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area. </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Census Tract and Block: </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS. </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures. </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted. </div> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety. </div>	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #)

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The financial scholarships are provided to student-athletes who would not be able to participate due to financial need. By receiving a scholarship, they are positioned to participate in a robust after school athletic program, spending 5-6 days a week with peers, coaches and mentors developing confidence, work ethic, communication skills and reinforcement on the priority of healthy-life decisions and academic success. We believe that extra-curricular sports are an extension of the classroom and playing sports for Arlington High School will allow students to be educated to their fullest capacity.

2. Consolidated Plan Goals and Objectives

The plan is to offer equal opportunities to the families that are in financial need of a scholarship to cover all or part of the school's athletic fees. Research has shown that student athletes are less likely to have disciplinary issues, have better attendance at school, and build confidence and self-esteem. Arlington High School promotes interschool athletics that provide lifelong and life-quality learning experiences to students while enhancing their achievement of educational goals.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

All students from Arlington High School in financial need would be eligible for a scholarship. Students must be enrolled full time in Arlington High School, academically eligible in their classes and they must attend a full day of school to participate in athletics. By allowing academics, attendance and behavior to be the driving forces of eligibility, rather than financial status, we are better serving our Arlington students.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

N/A

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

There are diverse economic levels throughout the community. However, no student should be excluded from an opportunity to develop themselves and to represent their Town due to this. The goal is to increase the amount of athletic scholarships that are offered to student-athletes as the demand and need for doing so has risen. We strongly believe that access to the benefits of educational athletics should not be restricted to a certain income level. By offering scholarships, all of our students in the community are able to take part in building relationships, maintaining physical fitness, developing life skills and having a role in the community. Our goal is to continue to work to afford all of our students these opportunities, regardless of the income level of the family. By evening the platform and offering opportunities to all of our student-athletes, we are better serving them positively impacting the community by demonstrating unity and equality.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Approximately 96% of the students will be Arlington Residents and 4% of the students will be Boston Residents who are in the METCO Program.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Applicants provide their tax documentation or their free and reduced lunch letter to the business office. We will post the scholarship application with instructions on the school's athletic website. It will be posted in the Athletic registration payment section. I will also talk about it at our two athletic information nights. One of the which is mandatory for a parent or guardian to be in attendance. The business office will review all scholarship applications and approve each or notifie a family if they have not been approved. The process is designed to be minimally invasive to protect the privacy of each student and offer parallel registration experiences for those receiving or not receiving scholarships.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Not at this time.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

Our request of \$10,000 is to cover a portion of the scholarships. Right now our Athletic fees range from \$100 to \$700 based on the specific sport. We are looking to help out as many students as we can who's families are in financial need. It is difficult at this point to say how much each individual would get because we don't know what sports they plan to play next year.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Not Applicable.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

I do not anticipate we will be self-sufficient as our numbers and need have grown and funding within the district is stretched to cover increased costs. There are more students wanting to participate and there are more students in need. We are greatly appreciative, and reliant on the CDBG funding source.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

There are no other services like this in the community.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

100% of funding goes to student scholarship. No additional funding is used for administrative time etc.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies	0		
Utilities	0		
Repairs/Maintenance	0		
Travel	0		
Salaries (List relevant positions)	0		
Athletic Scholarships	\$10,000.00		
Other:			
TOTAL PROPOSED BUDGET	\$10,000.00		

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source	Amount	Committed or Pending
Other Federal:		
State:		
Local:		
Private:		
Other:		
Total:		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Providing opportunities for all student athletes to participate in educational athletics, Currently the fee limits participation, or deters it for those in financial need.	Alleviating the financial burden of athletic participation to allow all students to form healthy relationships, exercise, build confidence, develop work ethic and strengthen communication skills.	All funds go directly to the student's Scholarship. Which covers supervision, transportation, and equipment needs.	All input directly benefits student athletes so that they may experience and reap the benefits from the same opportunities as other students in different financial positions.	High School Interscholastic Athletic Programming.	(ST) Allows Student to participate in athletic programming, alleviating financial burden, fostering a culture of equality and unity. (LT) Developing skills such as communication, work ethic, accountability, and commitment while developing

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	45
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Housing Development	Project Name Operation Success Learning Center
Contact Janet Maguire	Title Co-founder
Mailing Address 2 Fremont Court, Menotomy Manor	Project Location Menotomy Manor Housing
Email jmaguire924@hotmail.com	Phone 781-710-5309
Anticipated Start Dates 09/20/2020	Anticipated End Dates 06/23/2021
Amount of Request \$6,000.00	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input checked="" type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 60%; margin: 5px 0;"></div> Census Tract and Block:	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #)

II. General Description

1. Brief Project Description (please avoid using abbreviations)

Established in 1999 by Janet Maguire and Peggy Regan. Operation Success meets Monday through Thursday evenings for an hour and a half each night. Operation Success offers services for any resident of Menotomy Manor in grades 6-12. Operation Success is staffed by Arlington teachers, Arlington residents, and retired teachers. Operation Success provides a quiet, supervised environment where the students can get started on their homework and receive help when needed to meet the needs of their educational requirements. All services are for free.

2. Consolidated Plan Goals and Objectives

1. To have students become engaged in their learning
3. To empowers the students to gain the skills to succeed in school and as positive citizens of Arlington.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Menotomy Manor, Arlington Housing Authority in East Arlington

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Arlington Housing Authority

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

Operation Success provides a safe and enriching program where the benefits to the students are proven by their active participants as learners and positive citizens. Many of the students are raised in households where English is the second-language and their parents are unable to support their academics. The staff actively assists students in developing organizational, time-management, and study skills that help them complete their homework and encourage their overall academic success.

Operation Success also offer other valuable experiences for the participants:

1. Group meetings to address concerns of the students
2. Cultural field trips
3. Provide school supplies for the participants each year

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All "clients", students are residents of the Menotomy Manor

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

For the 2020-2021 academic year:

- a. the program coordinator will be a stipend position
- b. The supervisory and nightly staff of Operation Success are volunteers

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

For the year 2019/2020, Operation Success had a partnership with doctoral students of Tufts who did part of their internship at Operation Success nightly.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
\$10,000 funding request /100 people served= \$100/person.

Estimated amount of participants based on 2019/2020 enrollment

$\$6,000/30 = \200

Covers all school supplies throughout the year.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

No

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

No

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

There are no other providers that offer this service.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies	\$5000.00	-----	\$5000.00
Utilities	-----	-----	\$0.00
Repairs/Maintenance	-----	-----	\$0.00
Travel	-----	-----	-----
Salaries (List relevant positions)			
Program Coordinator	\$1000.00	-----	\$1000.00
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET	0.00	0.00	0.00

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:	N/A		
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE
PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
To provide Operation Success participants with the necessary supplies					LT-Students are prepared for their daily school responsibilities through individual and group tutoring.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	30
Households Assisted	30	Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Youth Counseling Center (AYCC)	Project Name Mental health counseling for youth and families, and resource support for vulnerable community members.
Contact Colleen Leger	Title Executive Director
Mailing Address 670R Massachusetts Avenue, Arlington, MA 02476	Project Location (AYCC) 670R Massachusetts Avenue
Email cleger@town.arlington.ma.us	Phone 781-316-3259
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$20,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>)	
<input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; padding: 5px;">Census Tract and Block:</div>	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input checked="" type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input checked="" type="checkbox"/> Battered spouses <input checked="" type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: <div style="border: 1px solid black; padding: 5px;"> (Note: All entities receiving federal assistance are required to have a DUNS #) 07-380-2126 </div>

II. General Description

1. Brief Project Description (please avoid using abbreviations)

Arlington Youth Counseling Center (AYCC) is a community-based mental health center licensed by the Department of Public Health and serving Arlington youth (ages 3-21) and their families. AYCC is the leading provider of outpatient and school based child and adolescent mental health services in Arlington, offering individual, group, and family counseling, psychiatric evaluation, and medication management. AYCC is also one of the only providers in the area that accepts youth with public health insurance. AYCC is committed to ensuring that all community youth and families have access to necessary mental health counseling and medication treatment, regardless of their ability to pay. AYCC provides thousands of dollars of free and reduced-fee care to families who are uninsured, under-insured, or who otherwise cannot afford the cost of deductibles and copays. Historically, AYCC has utilized CDBG funding to provide free and reduced-fee care to low/moderate income families in need of financial assistance.

AYCC oversees two additional programs: 1) First Step- a support group for victims and survivors of domestic violence; and 2) Community Resource Support/Case Management services for Arlington residents facing a range of issues including housing instability and homelessness, food insecurity, unemployment, and utility arrears. AYCC has recently expanded the second program to include outreach and support services to homeless individuals in the community.

AYCC seeks \$20,000 in CDBG funding to provide the following services: 1) free and reduced-fee mental health counseling and medication treatment, 2) outreach to and case management services for economically unstable Arlington residents and homeless individuals in the community and 3) therapeutic groups and support services for victims and survivors of domestic violence.

2. Consolidated Plan Goals and Objectives

AYCC will address the priority need category of Public Services, with the objective of providing the following essential public services: 1) mental health services for youth and families, 2) community outreach, resource support, and case management services for homeless, low-income, and other vulnerable members of the Arlington community, and 3) weekly therapeutic support for women who have experienced domestic violence.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town wide. AYCC provides outpatient and school-based mental health services to youth (and their families) who live or attend school in Arlington. AYCC's Community Resource Specialist and Case Manager/Homeless Outreach Worker serve homeless individuals in Arlington, as well as other Arlington residents under the age of 60 who are in need of resource assistance. The First Step group welcomes women from any community, however, the majority live in Arlington.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

AYCC is the sole applicant for this grant. However, in order to fulfill both its mission and its range of support programs and services, AYCC collaborates extensively with other Town Departments, including the Arlington Public Schools, Arlington Police Department, and the Board of Health, and as well as with local and regional health care and service providers, including the Housing Corporation of Arlington, Arlington Housing Authority, Reach Beyond Domestic Violence, and the Somerville Homeless Coalition.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

Youth and Family Mental Health Services
According to the CDC, an estimated one in five children, ages 3-17, has a diagnosable mental health disorder. Yet, due to a number of financial and structural barriers, only 20% of those children receive treatment in any given year. Without access to proper treatment, mental disorders among children and teens can cause significant and lasting functional impairments at home, in school, socially with peers, and in the community. AYCC is committed to making quality mental health services affordable and accessible to all youth and families in Arlington. AYCC offers flexible hours, with early morning and evening hours available for school-age children and working families. AYCC also provides school-based counseling in all Arlington Public schools to children with school-related issues, as well as those who are unable to access services in the community. In 2019, AYCC conducted 6,580 mental health sessions to over 350 youth and families, acting as a lifeline for many children and teens whose underlying mental health conditions contribute to a range of social, behavioral, and school-performance related problems.

Community Resource Support, Case Management, and Homeless Outreach
Healthy People 2020 identifies "Economic stability" as a critical domain among the social determinants of health. Poverty, unemployment, housing instability, homelessness and food insecurity can have profoundly damaging effects on people's lives. In Arlington, there are many individuals and families who face economic instability, either short term or chronic, as well as those who are homeless or near homeless, and many lack the knowledge, ability, or resources to access assistance on their own. Many of these situations are further complicated by underlying mental health issues or substance use disorders. In 2019, our Community Resource Specialist responded to over 75 requests for services, and has supported residents in a myriad of ways including housing and financial assistance applications, accessing Arlington EATS Market and SNAP benefits, accessing fuel assistance, and enrolling residents in MassHealth. In December, AYCC hired a full time Case Manager/Community Outreach Worker to provide intensive case management services to Arlington residents with complicated resource needs, and to further engage and offer support to homeless individuals in the local woods and throughout the community.

First Step

According to the CDC, 1 in 4 women will report experiencing abuse over the course of a lifetime. The impact is widespread and devastating- victims and survivors of domestic violence experience a range of negative health outcomes, including emotional stress, psychological trauma, physical injury and death. The First Step program has led a support group for victims and survivors of domestic violence for over 20 years. Through education, support, and advocacy, First Step helps people who have experienced domestic violence develop healthy lives and relationships, and find support and empowerment within themselves, among other survivors, and throughout their community. The group meets weekly, with weekly attendance ranging from 5-10 group members.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

AYCC's outpatient and school-based mental health clients either live, or attend school in Arlington. The vast majority live in Arlington, with fewer than 5% residing elsewhere but attending school in Arlington.

All clients of AYCC's community resource support program either live in Arlington or identify as homeless in Arlington.

Roughly 75% of First Step members live in Arlington.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

AYCC has a multidisciplinary team of clinicians, including a child and adolescent psychiatrist, psychiatric clinical nurse specialist, psychologists, licensed independent clinical social workers (LICSWs), licensed mental health clinicians (LMHCs), licensed clinical social workers (LCSWs) and other postdoctoral and masters level clinical interns. The Executive Director oversees all agency operations, and is responsible for financial management, including grants and agency contracts. The Administrative Assistant/Billing Agent helps manage client financial assistance applications, and tracks all services eligible for CDBG funding.

AYCC currently has 290 active mental health clients, and as many as 100 families waiting to be seen. Referrals typically come from schools, pediatricians' offices, and parents. Counseling and medication services are insurance-based, but families are informed of our financial aid opportunities and are encouraged to apply if they are uninsured or lack adequate insurance coverage.

Residents who access our Community Resource Support services are typically referred by AYCC clinicians, Arlington Public Schools, Town departments, churches, and other human services organizations. Residents work with our Community Resource Specialist and Case Manager free of charge, as this service is typically utilized by adults and families with very low or no income. Our Homeless Outreach Worker participates in an outreach team comprised of members from the Arlington Police Department, Board of Health, and Somerville Homeless Coalition. At least once a week they outreach and offer resource support to homeless individuals in the local woods, Arlington Center, Robbins Library and other community locations where homeless individuals have been identified.

Women are referred to First Step primarily through the Police Department, Reach Beyond Domestic Violence, and other domestic violence prevention agencies. Some self-refer, having come across informational materials in local doctors' offices and businesses. First Step group is free of charge and is intentionally not insurance-based due to safety concerns for the participants. Groups are not time-limited, and women can attend for as long as they need the support.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

AYCC has well-established partnerships with many service providers in the community. These include the Arlington Public Schools, the Arlington Police Department, Health and Human Services, Reach Beyond Domestic Violence, the Housing Authority, Housing Corporation of Arlington, local pediatricians' offices, and other youth-serving and human services organizations. AYCC participates in a bi-monthly meeting with many of these service providers, including a new partner- Somerville Homeless Coalition. All of these organizations serve as referral sources for AYCC. They also collaborate with AYCC clinicians, the Community Resource Specialist and Case Manager, and the Domestic Violence Specialist to help coordinate care, secure community resources and assistance for residents and homeless individuals in Arlington, and raise awareness in the community about mental health and other support services. In addition to being one of the primary referral sources for AYCC, the Arlington Public Schools also partner with AYCC to offer students across all grade levels school-based counseling services, as well as group therapy and therapeutic classroom support at the Gibbs School, Ottoson Middle School, and Arlington High School.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

CDBG funding for this project will enable youth and families struggling with mental health issues to access the critical counseling services and medication treatment they need. While the costs per client, per session, may range from a \$10 session copayment to \$135 for a full uninsured session, the benefits are immeasurable considering the costs of untreated mental illness. Likewise, the costs associated with unmet basic resource needs and homelessness (critical social determinants of health), and the trauma of domestic violence can be staggering and far reaching. The cost to AYCC of providing these free services to vulnerable Arlington residents are primarily personnel costs for AYCC clinicians, the Community Resource Specialist, Case Manager/Outreach Worker, and Domestic Violence Specialist, which do not have dedicated sources of funding. Typically, 10-20 AYCC clients access CDBG funding for mental health sessions each year. Over 70 individuals were offered community resource support last year, a number which is expected to grow in the upcoming year with the new Case Manager/Homeless Outreach worker position. And 12 women participated in weekly First Step groups, while several others were referred to support services elsewhere. While the funding is not equally distributed among all service recipients, an average cost per person for an estimated 130 people served in the upcoming year would be \$153/person.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

AYCC relies on several funding sources to support its various programs and services and to offset the cost of providing free and reduced-fee counseling sessions. In 2019, in addition to generating \$430,000 in revenue from insurance claims and client copayments, AYCC received funding from the Town of Arlington, Arlington Public Schools, and the Department of Mental Health. AYCC also raised over \$90,000 from private donors, corporate sponsorships, foundations, and fundraising events like AYCC's annual Gala. AYCC anticipates a similar funding mix next year.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

As an organization, AYCC has made significant advancements over the years towards self-sufficiency by increasing revenues and diversifying its funding streams. However, to fulfill its mission of serving all youth and families in the community regardless of ability to pay and to continue to deliver exceptional programs and services that serve the most vulnerable and disenfranchised members of the community, AYCC will continue to require funding from CDBG and other federal, state, and local grants.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

The mental health services offered by AYCC are not new. However, they are unique in the community and not available through other providers. Unlike most providers in the area, AYCC serves community youth and families across all income levels, accepting youth and families with public health insurance, as well as those who are uninsured and underinsured. AYCC works with all families to ensure equal access to mental health services through AYCC. The Community Resource Specialist is the only position in the community dedicated to helping residents under 60 with complicated basic resource needs. The First Step group is the only DV support group in Arlington, and the only continuous (not time limited) group in the region. The Case Manager/Homeless Outreach Worker is both a new position, and a unique service in Arlington.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies		\$4,200	\$4,200
Utilities		\$35,000 (EHR&Billing System)	\$35,000
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)	\$20,000	\$782,115	\$802,115
Other:		\$6,000	\$6,000
TOTAL PROPOSED BUDGET	\$20,000	\$827,315	\$847,315

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:		\$175,000	Pending submission/approval by State legislature and Governor
Local:		\$120,000-Town; \$40,000-School Contract	Pending approval by Town meeting; Superintendent
Private:		\$43,000	grants
Other:		\$450,000	Anticipated revenue from health insurance and client copays
Total:			

MEASURING ACCOMPLISHMENTS TABLE
PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
1) Low to moderate income earning families face financial barriers to accessing necessary child and adolescent mental health services in the community. 2) Residents experiencing basic resource needs and those facing homelessness lack access to support services. 3) Victims of domestic violence lack resources, support, and validation to move beyond their abusive relationships.	1) Increase access to mental health services by providing funding support when gaps in coverage, or other financial constraints exist. 2) Provide outreach and resource support and facilitate access to other assistance and support services. 3) Provide therapeutic support and referrals to other DV organizations to women in group.	Executive Director and Billing Agent to manage financial assistance application process and allocation of CDBG funding to eligible families. AYCC clinicians to provide mental health counseling and medication treatment to AYCC clients. Clinicians will also identify and refer clients for financial assistance. AYCC community resource specialist and case manager/homeless outreach worker will work with clients to facilitate access to assistance programs and other local, regional, and state resources. First Step group leaders will facilitate weekly groups and offer support to group members.	The Executive Director and Billing agent will apply grant funding to account balances for eligible families. AYCC clinicians and the psychiatric nurse practitioner will provide mental health counseling, psychiatric evaluation, and medication treatment to youth and families of all income levels, regardless of ability to pay. The community resource specialist and First Step leaders will provide assistance to community members experiencing homelessness, economic instability, or domestic violence.	Income eligible youth and families who are approved for (CDBG) financial assistance will receive mental health services though AYCC, at no cost to them. Residents will gain access to the appropriate local and state assistance programs to access stable housing and address basic resource needs. Victims and survivors of domestic violence will receive weekly therapeutic support and referrals to partnering DV prevention organizations.	1. (ST) Community youth and families, and Arlington residents will access needed mental health and support services to address their presenting concerns. 2a. (ST) Fewer admissions to the ER and inpatient hospitalizations for children and teens in the community. 2b. (ST & LT) More residents with stable housing, health insurance, food access, and adequate living conditions. 3a. (ST & LT) Improved social, emotional, and behavioral functioning at home, in school, and in the community, as a result of therapeutic counseling and medication treatment. 3b. Improved health and wellbeing among all Arlington residents.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	130
Households Assisted	30	Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Council on Aging	Project Name Adult Day Health
Contact Kristine Shah	Title Acting Director
Mailing Address 27 Maple Street, Arlington MA 02476	Project Location 27 Maple Street, Arlington MA 02476
Email kshah@town.arlington.ma.us	Phone 781-316-3401
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$6,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Arlington Council on Aging and Cooperative Elder Services collaborate to identify older adults and families that can benefit from day programs. Education is constant and ongoing. Adult Day Health services provided by Cooperative Elder Services, Inc. provides nursing and health care services, meals and other social programs for individuals with medical or cognitive challenges. Funds requested are providing a small subsidy to our low-income families, allowing them the benefit of receiving adult day health services.

2. Consolidated Plan Goals and Objectives

Previous years funding have provided 20 Arlington seniors a \$300.00 scholarship toward the daily cost of adult day health services of \$81 per day providing approximately 3 1/2 days of care. Currently Cooperative Elder Services, Inc. serves 42 Arlington residents, providing 5,000 units of service. Research has demonstrated the effectiveness of adult day health programs in meeting the specific needs of seniors with chronic medical conditions. Moreover, these programs allow families to remain intact, living at home longer and postponing the need for long term care.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

The target participation group are older adults in Arlington, MA. Cooperative Elder Services, Inc. reports that 70% of the individuals attending the Arlington program are classified as low-income (\$24,000 or less annually). Providing quality of care for loved ones, while keeping them home and in the community has a significant financial impact on these families.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

1. Cooperative Elder Services, Inc. is the only provider of Adult Day Health services in Arlington.
2. BrightView of Arlington provides the space and funding for a Memory Cafe. Memory Cafe's are specific programming to be inclusive of caregiver, and one who has cognitive decline.
3. The Arlington Council on Aging hosts a monthly Caregiver support group.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

Nearly 60% of caregivers in Arlington experience the financial impact of providing quality care for a loved one. In some instances, caregivers are forced to leave their jobs, resulting in significant financial loss to care for a family member. We intend to reduce the impact of aging and chronic conditions on individuals and their families by utilizing opportunities to reach more Arlington seniors, provide a scholarship for families, and enhance the relationship between Arlington seniors who benefit from adult day health services with the Council on Aging.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All scholarship recipients will be residents of Arlington.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The COA meets with Cooperative Elder Services, Inc. once a year to discuss the use of the CDBG funding and reviews each invoice submitted for services of Arlington residents prior to submitting it to the grant administrator. Additionally, the Council on Aging has 2 licensed Social Workers who regularly educate and refer Arlington residents to Cooperative Elder Services, Inc.

Cooperative Elder Services, Inc. is the primary source of subsidy recipient and submits the client beneficiary from with the invoice for payment.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Cooperative Elder Services Inc. is the sole provider in the area. The COA works exclusively with them for this project.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

Grant funds will not be allocated for Council on Aging staff or administrative staff at Cooperative Elder Services, Inc. All funds will go directly for benefit of the Arlington senior to pay for services he/she receives. $\$6,000 \text{ requested} / 20 \text{ older adults served} = \$300/\text{person}.$

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Arlington Council on Aging staff support this project to meet the gap of needs required outside of the grant funding provided.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

This program will not be self sustainable without the assistance of CDBG funding. Adult Day Health services are cost prohibitive for many. For those who qualify for Mass Health, may receive a specified amount of services. While long-term care insurance may cover adult day health it is an expensive option for many to pursue.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This proposed services has been in place thanks to past CDBG funding. Cooperative Elder services has been in business for over 40 years.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Adult Day Scholarships for Cooperative Elder Services	\$6,000.00		\$6,000.00
Other:			\$6,000.00
TOTAL PROPOSED BUDGET	\$6,000.00		

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Nearly all caregivers in Arlington experience the financial impact of providing quality care for a loved one. The Adult Day Health Program reduces the burden.	Goals include improving access to community-based care for more Arlington residents with chronic diseases, provide respite for family care givers, and give additional day of attendance/ week for current clients who benefit from greater attendance in the Adult Day Health Program.	Proposed funds will be used for direct services for older adults in Arlington. COA staff and Cooperative Elder Services Staff will identify those in need. The COA Director will monitor funds and COA Administrative staff will process all bills.	The Adult Day program is available 6 days per week, 7 hours per day. This program is considered respite care for caregivers while providing a safe and stimulating environment for the clients.	20 Arlington older adults receive a \$300.00 benefit through these funds.	ST: Continue offering the benefit of scholarships for adult day health programs to 20 older adults in Arlington annually. LT: Increase number of participants in the Adult Day Health Program. Increase number of attendance days for clients with acute medical conditions. Provide quality respite for caregivers. Delay the need for long-term care.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	20
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Council on Aging	Project Name Council on Aging Transportation Program
Contact Kristine Shah	Title Acting Director
Mailing Address 27 Maple Street, Arlington, MA 02476	Project Location 27 Maple Street, Arlington, MA 02476
Email kshah@town.arlington.ma.us	Phone 781-316-3401
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$36,500.00	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds <i>(Note: More than one may apply)</i> <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Council on Aging's Transportation program is one of the most utilized and relied-upon programs run by the department. Transportation services on the COA vans include rides around town to medical appointments, grocery shopping (both in-town and outside of Arlington for low cost alternatives at Market Basket), personal hygiene appointments, social visits and rides to and from the Senior Center. Senior Center rides help people get to meet with their social workers, the COA Nurse, have lunch with peers at the Minuteman Meals Site or attend an exercise programs or enrichment activity. Older adults who utilize rides for these services are able to be more independent and not isolated in their homes. In addition to the two handicap accessible lift-equipped vans that run each day, the transportation program also includes a subsidized taxi service called Dial a Ride, a volunteer led medical escort driving program for appointments outside of Arlington and Uber rides to medical appointments. The COA Transportation department also provides referrals and assistance when partner organizations such as MBTA or MassDot can be helpful to an Arlington resident. We host an annual MBTA CharlieCard registration event and information on the MBTA Ride service frequently.

2. Consolidated Plan Goals and Objectives

Goals include utilizing the Transportation Department's aforementioned services to remove barriers, allowing access to health care and maintain a health status. In addition to supporting social interactions and intellectual growth, transportation is provided to the Arlington Senior Center so older adults have access to meals, programs, and services sponsored by the Council on Aging. Recognizing that transportation for older adults is becoming increasingly difficult for the population, COA staff is a part of regional and town-wide committees to ensure that the needs of our seniors are considered in transportation related planning in all aspects.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

COA transportation is available to Arlington residents age 60+. All programs and activities the transportation department serves are within Arlington with the exception of medical appointments. Medical appointment requests are accommodated for Arlington residents to locations through out the greater Boston region thanks to our pool of volunteer medical escort drivers. Uber rides are scheduled for seniors when a volunteer driver cannot be found.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Our collaborative partners include:

Yellow Cab of Belmont (aka Arlington Taxi) has a contractual agreement with the Town of Arlington for the Dial A Ride Taxi Program.

Uber is used through the Uber Central Platform to transport seniors to medical appointments when a volunteer driver cannot be found.

The George & Elizabeth Sanborn Foundation works through the COA to have any cancer related medical transportation arranged for all residents in Arlington.

21 volunteers drive others medical appointments as a part of our Volunteer Medical Escort program.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

There is a need to provide low cost and accessible transportation services to our older residents. The COA Vans operate M-F and offer rides to the Senior Center for \$1.50 each way. Other rides provided on the vans within Arlington are \$3.00 each way and out of town Medical Appointments are \$10 each way (for either a volunteer medical escort ride or Uber ride). The dial a ride taxi program offers transportation services 7 days a week between 9am-4pm for rides in Arlington at the cost of \$5.00. Additionally, due to overwhelming demand, the van also offers rides to Arlington Eats Market on Wednesdays, Market Basket in Burlington on Tuesdays, holiday shopping trips to Target in Watertown and also trips to the Burlington Mall for a weekly winter mall walking program.

Transportation is one of the key services that the COA offers. Keeping seniors on the move is a main goal. The organization utilizes paid staff and volunteers to schedule rides, sell tickets and taxi vouchers and data entry activities that support the programs.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

100% of clients are residents of Arlington.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Council on Aging continuously looks to expand communication and engagement efforts with older residents of Arlington to assure they are aware and involved with our services if they choose. Communications around our transportation services are ongoing and include a section in the COA monthly newsletter, ad panels on the sides of COA vans, announcements in The Advocate, ACMI publicity and information posted on town social media. A brochure on our transportation services is also included in our newly popular "welcome packet" which we distribute to new visitors who call or walk-in our offices. We also complete special projects when we are sharing new transportation news, such as a door hanger distribution that we did through volunteers to all 5 senior housing apartments within Arlington in 2019, spreading the word to almost 700 older adults.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

In an effort to assist more residents with transportation to medical appointments, the COA launched a new pilot program with Uber in 2018. This arrangement allows us to schedule and view Uber rides for Arlington residents even if the resident does not have a smart phone. Uber rides help us fill the gap when there are medical rides needed but all volunteer medical escorts are unavailable. Uber offers both standard and wheelchair accessible vehicles in Arlington.

The COA partners with the MBTA to host Senior Charlie Card registration events at the Senior Center annually.

Through a grant from the George & Elizabeth Sanborn Foundation, the COA Transportation program provides administrative support and schedules rides for cancer patients to their treatments and medical appointments.

Realizing that partnering with neighboring communities is essential to growing transportation services, COA staff attend regional task force meetings and collaborate with colleagues from Burlington, Lexington, Watertown, Concord and Bedford regularly. The goals of this task force include joining forces and working together through already established programs to grow and connect transportation services.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}$.

It is extremely difficult to operate an enterprise fund for low cost senior transportation without financial assistance from grants or donations. The cost benefit is great; reducing isolation, frailty, and depression are valuable components to an older adult's health and providing transportation services to help them go about their lives as independently as possible is crucial.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

The COA Transportation program is supported by staff who are funded by the municipality and small amount of funds from the Formula Allocation through the Executive Office of Elder Affairs.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The COA Transportation program is dependent on CDBG funds.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This is not a new service and there are no other town providers in Arlington that provide low cost senior transportation. In fact, many other organizations have cut back on senior transportation which has put a greater demand on our services (for example, Armstrong Ambulance no longer provides private address chair-car services for medical appointments).

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

The purchase of our COA Vans are supported by a MassDOT grant. Our current vans that are on the road were purchased through grants in 2013 and 2018.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Drivers, Info & Referral	\$36,500		
Other:		\$103,453	
TOTAL PROPOSED BUDGET	\$36,500	\$103,453	\$139,953

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:	Municipal/reserve	\$65,053	pending
Private:	Symmes, COA Fundraising	\$21,000	pending
Other:	User Fees	\$17,400	pending
Total:		\$139,953	

MEASURING ACCOMPLISHMENTS TABLE
PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Provide a variety of low cost transportation options to Arlington Seniors	Transportation removes obstacles to healthcare access and to community connections. The goal is to reduce isolation, frailty and depression. Affordable transportation access for all leads to an Age Friendly Community.	Existign staff including Transportation Coordinator, along with volunteers, will aide in service implementation and delivery.	COA transportation operates 5 days a week, with the exception of our dial a ride taxi program which operates 7 days per week. COA Vans are equipped for wheelchair users.	There are 284 unique riders with over 8,262 rides per year.	ST: Maintain the integrity of the transportation program, offering a variety of low-cost transportation services. Continue filling the gaps of medical rides needed with Uber and continue to grow our pool of volunteer medical escorts. LT: Implement cross-town transportation pilots with immediate neighbors to broaden the scope of our transportation services to neighboring communities.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	284
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington Council on Aging	Project Name Volunteer Coordinator
Contact Kristine Shah	Title Acting Director
Mailing Address 27 Maple Street Arlington, MA 02476	Project Location 27 Maple Street Arlington, MA 02476
Email kshah@town.arlington.ma.us	Phone 781-316-3401
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$53,800	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

In 1990, the Selectboard established the Volunteer Coordinator and Transportation Supervisor role, a traditionally grant funded position. This role serves to supervise and coordinate volunteers as well as manage the van and transportation programs and is essential to the Council on Aging's mission to engage older residents in community participation. This position currently oversees over 200 volunteers annually who participate in a variety of projects, programs and activities. These volunteers include the 20 volunteers that are part of the tax work off abatement program and 5 volunteers that are a part of the Harry Barber volunteer program. These volunteers also include 21 medical escort drivers, 10 volunteer nurses, 10 friendly visitors, 50 Thanksgiving meal delivery volunteers, 20 Warm Wishes holiday gift bag volunteers and dozens of program and activity volunteers. They also include volunteers in the COA office that assist with data entry, front desk coverage and various administrative tasks. The Volunteer/Transportation Coordinator is ultimately responsible for ensuring smooth service delivery in transportation programs and a positive and fulfilling experience for COA volunteers.

2. Consolidated Plan Goals and Objectives

The Volunteer Coordinator seeks to engage older residents of Arlington and recruit volunteers. Volunteering encourages civic engagement and volunteer hours fill the gap where budgets end and the need for services exist. Through the transportation program, older adults will be able to access the community center, attend social programming, tend to their medical and personal needs, and participate in civic engagement, which is necessary to healthy aging in place.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

All volunteer activities will be located in Arlington, MA.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

The COA consistently collaborates with other partners and agencies in town regarding volunteer projects, programs and activities.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

As an official Age Friendly Community, Arlington continues to explore and develop engagement opportunities for our older community members. The Volunteer Coordinator position provides management in keeping the resident active and involved in the community. Volunteering includes promoting the vitality of the older adult and decreases ageism by actively engaging the older adult in the community. Many of our current volunteers are retired from the workforce and enjoy staying involved in the community they live in. The coordinator is vital to maintaining the effective and structured volunteer program. This program is a mutually beneficial relationship for the health and well being of the senior and the Town of Arlington.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

The programs and activities impacted by the Volunteer Coordinator are for Arlington residents age 60 and above. Individuals who volunteer for the Council on Aging are Arlington residents of all ages, however, the vast majority of our regular volunteer base are over age 60 themselves.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Volunteer Coordinator works very closely with the Arlington community as a whole. They contact and engage potential and current volunteers personally and directly, but also through our COA monthly newsletter, flyers, informational sessions, local newspapers and online websites. The Volunteer Coordinator works through Give Back Time to recruit and provide feedback on Arlington High School volunteers and also works directly with the AHS Guidance Department regarding student intern volunteers. The Volunteer Coordinator works closely with all tax work off program participants and places them in volunteer roles within the COA and other departments around Arlington.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

By virtue of cultivating volunteers, the role of the Volunteer Coordinator is to develop and maintain partnerships through out the community in a variety of ways. The level of involvement and programming provides an excellent platform to accomplish the development of long term partners such as the Retired Men's Club, The Free Masons, local Girl Scout troops, Arlington Recreation and Arlington Public Schools.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

The Volunteer Coordinator position is vital in fulfilling the mission of the COA. Dedicated management and oversight of the 200+ volunteers that help serve the older adults in Arlington is what allows the program grow and allows us to run so many volunteer driven events, programs and activities. It goes without saying that the work that the volunteers accomplish would be extremely expensive for the Town of Arlington if our volunteers were paid staff. The Volunteer Coordinator position allows for necessary work to get done by very capable and talented individuals at a low cost.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Historically, this role has been complimented by other staff within the Council on Aging and this will not change. The COA Program Coordinator, Social Workers, Nurse, Director and administrative staff all support the parts of this role that funding does not cover.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The Council on Aging will continue to need future funding for the Volunteer Coordinator role.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

The Volunteer Coordinator position has been in place since 1990 and is not available from any other providers in the community.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Volunteer/Transportation Coordinator	\$53,800	0	\$53,800
Other:			\$53,800
TOTAL PROPOSED BUDGET	\$53,800		

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source	Amount	Committed or Pending
Other Federal:		
State:		
Local:		
Private:		
Other:		
Total:		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
The Volunteer Coordinator position allows a structured framework for engagement of interested older adults in Arlington. Volunteering within the COA allows residents to provide crucial services and programs to the residents we serve and allows excellent services to take place at a lower cost.	Goals include engaging individuals around Arlington in civic engagement opportunities.	Current volunteers and staff are already in place to support this Volunteer Coordinator position. A focus on keeping Arlington "age friendly" allows the Volunteer Coordinator position to thrive and grow their impact.	This role manages 270 volunteers who contribute to the 85+ programs and events hosted by the Council on Aging. Additionally, this role coordinates the Senior Tax Work Off and Harry Barber programs.	Volunteer opportunities allows for older adults to engage in their community, reduces isolation, frailty and depression. Volunteering also provides visibility and access for residents and increases awareness of food insecurity programs and other services and benefits that the COA provides residents age 60+. The programs and activities that these volunteers engage in reach over 5,000 participants per year.	ST: Maintain the integrity of the program while sustaining and cultivating current volunteers with-in the program. The renovation of the Senior Center in to the Arlington Community Center in 2020 will require the help of new off-site volunteers to help keep our programs and activities running during the construction period. LT: Recruit and cultivate new volunteer relationships to help COA programs and activities grow and meet the needs of the residents of Arlington.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	270
Households Assisted		Jobs Created	

FISCAL YEAR 2020-2021

(Note: All entities receiving federal assistance are required to have a DUNS #)
159486745

II. General Description

1. Brief Project Description (please avoid using abbreviations)
Fidelity House offers child care job training and employment for teens from low to moderate family income levels.

2. Consolidated Plan Goals and Objectives
This program addresses the Arlington Consolidated Plan for ECONOMIC DEVELOPMENT objectives- Improve economic opportunities for low-income persons- Creating local employment opportunities

3. Geographic Distribution of Activities: (Town wide, or Census Tract)
Town wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

The Arlington Boys & Girls Club participate in the Jobs, Jobs, Jobs program and each agency submits individual requests to use for the funding for teen employment at each facility.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

This jobs, jobs, jobs program insures opportunities for teens from low - moderate income families that will benefit the

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All are Arlington residents.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Applications to apply for a job are given to all local high schools, at camp meetings held at Menotomy Manor, available at Fidelity House and alerted through newsletter distributions. All the resources are used to subsidize the low-moderate income youth's childcare employment and training.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The jobs, jobs, jobs program offers youth the chance to work locally at Fidelity House & the Arlington Boys & Girls Club.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
\$10,000 funding request /100 people served= \$100/person.

\$5000 funding request/5 youth served = \$1000/high schooler.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

n/a

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

Fidelity House is a non-profit youth center and would need to consider volunteer opportunities only as an option.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Fidelity House & the Arlington Boys & Girls Club collaborate with this program.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)	\$5,000.00		\$5,000.00
Other:			\$5,000.00
TOTAL PROPOSED BUDGET	\$5,000.00		

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Provide economic opportunities and childcare job training for teens from low to moderate family income levels.	Insure there are positions available for youth program employment for teens from low to moderate income families.	Training, child care jobs available at Fidelity House, Fidelity House Day Camp.	Train the teen to work with children, provide weekly job and supervision, provide on the job feedback to enhance performance.	5-6 youth will be able to work a season(s) and benefit from the training and experience of college age and professional staff.	ST1- Low to moderate income youth will

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	5
Households Assisted		Jobs Created	

FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Fidelity House	Project Name Menotomy Manor Outreach Program
Contact Lisa Urben	Title Youth Program Director
Mailing Address 25 Medford St, Arlington, MA 024	Project Location Fidelity House, Day Camp & Menotomy Manor
Email fidelityhouseordir@hotmail.com	Phone 781-648-2005
Anticipated Start Dates July, 2020	Anticipated End Dates June, 2021 yes, registered on SAM.gov
Amount of Request \$20,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>)	
<input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized <input type="checkbox"/> Faith-based <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education under 570.201(o) Organization	
Determining Eligibility	
This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input checked="" type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; padding: 5px; margin: 10px 0;">Census Tract and Block: 356300 Block 1</div>	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input checked="" type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 159486745

II. General Description

1. Brief Project Description (please avoid using abbreviations)

Our Menotomy Manor Outreach Program originated to directly address the developmental needs of Arlington's low income youth who reside at Menotomy Manor. It is designed to offer opportunities, reduce the barriers that prevent participation (including transportation and financial barriers) and help assimilate the youth into community wide programs. The program includes: Summer Camperships and free transportation to/from Fidelity House to attend our Summer Day Camp, free memberships, transportation to and from Fidelity House, participation in and scholarships for our youth programs during the school year and an on-site program during the school year. It is a unique program in Arlington that is able to offer stability, long term benefits and has served well over 2000 children for a sustained period of time since its inception.

2. Consolidated Plan Goals and Objectives

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The need to increase developmental skills and further the social, physical and emotional growth of individuals in the community is universal. This program insures that more youth in our community have the same opportunities for growth, regardless of transportation and financial considerations. Fidelity House has been in operation since 1955 and have been

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Yes, all clients are Arlington residents.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Youth Program Director is responsible for overseeing the administrative, personnel, supplies and transportation needs of the Program. An adult Outreach Coordinator is responsible for handling the on-site daily requirements for the program in addition to adjunct adult/college/high school staff employed in our Summer Day Camp and school year programming. Residents are contacted through mailings, on site meetings, program visibility, local school and housing liaisons, current clientele and brochure listings.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Fidelity House has a good working relationship with the Arlington Housing Authority to provide the youth/family tenants programming.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

This overall program offers opportunities year round and the overall cost of the program is much greater than the funding requested. The monetary benefits and allocations varies and is not aptly described with a $\$20,000 \text{ funding request} / 100 \text{ people served} = \$200/\text{person}$ model. Looking at one facet of the program, Day Camp, our goal is to offer a minimum of 2 weeks to each child which will require $\$740/\text{person}$. The cost benefit in that example is $\$20,000 / 27 \text{ children served} = \$740.74/\text{child}.$

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Additional funding is provided through current fundraising endeavors, individual campership donations and United Way.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The CDBG funding insures we can offer the current programming. In this era where everyone is fundraising, there is limited growth potential and no revenue is generated from the program participants.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This is a unique program that incorporates transportation, financial need and location into the service need.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

In the summer of 2019, Fidelity House had to relocate our Day Camp to a different facility, Regis College, as our previous location, Minuteman High School in Lexington eliminated pool facilities. Our Menotomy Manor financial allocations needed to increase to insure that a similar amount of kids could continue to benefit from 2 weeks of Day Camp. Despite the much higher rental fees incurred from previous summers, we were very encouraged to see a huge increase in swimming abilities during lessons. The new pool facility offers a lot more space for beginner swimmers to learn and practice their skills which was a huge benefit for participants in this program.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies		\$600.00	\$600.00
Utilities			
Repairs/Maintenance		\$4500.00	\$4500.00
Travel			
Salaries (List relevant positions)		\$11,000.00	\$11,000.00
Day Camp Campership	\$20,000.00		\$20,000.00
Memberships & activity scholarship		\$6000.00	\$6000.00
Other:		\$4210.00	\$4210.00
TOTAL PROPOSED BUDGET	\$20,000.00	\$26,310.00	\$46,310.00

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:	\$17,310.00		
Private:	\$9000.00		
Other:			
Total:	\$26,310.00		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
The need for youth to increase developmental skills and further the social, physical and emotional growth of the individual is universal and regardless of financial considerations.	Increase both the opportunities and participation of youth that reside at Menotomy Manor, provide prevention/ intervention programming, decrease barriers to participation by providing transportation, be a consistent presence in their developmental years and offer financial assistance year round.	Staff: Youth Program Director, Outreach Coordinator plus adjunct transport/	School year- children receive free memberships, scholarships to programs and transport to and from Fidelity House weekly. Onsite program offered one time a week. Summer scholarships offered for 2+ weeks of Day Camp and transportation to/from Fidelity House given.	94% of the families/ children served in this program fall into the HUD Very Low or Low Household Income	ST1- Increase number of day camp, school year participants that

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	100
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information Arlington Recreation Scholarship	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Town of Arlington - Recreation Department	Project Name Program Scholarships
Contact Erin Campbell	Title Assistant Director of Recreation
Mailing Address 422 Summer St.	Project Location Arlington
Email ecampbell@town.arlington.ma.us	Phone 781-316-3880
Anticipated Start Dates September 2020	Anticipated End Dates April 2021
Amount of Request \$15,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

Scholarships for Arlington Recreation Programs. There is an annual need in town for assistance with program fees. The requests for scholarship have been growing over the last several years. Last year, the department received requests for over \$30,000 in program assistance. The department works to accomodate these requests, however, it is becoming increasingly more challenging as more families seek multiple programs throughout the year.

2. Consolidated Plan Goals and Objectives

This request meets the public services objective by providing recreational opportunities to the community. It is critical for youth to be able to socialize with their peers outside school hours, enabling them to develop lifelong skills in communication, problem solving and team building. It is a goal of our programs that youth are able to build the skills necessary for problem solving and creative thinking.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

All residents have the ability to access our programs. We look to offer our programs at different locations throughout the community. Those that have difficulty or rely on public transportation still have to opportunity to participate in recreational programming. We strategically locate our programs that are in higher demand, as field space allows. We run our after school program at the Gibbs School because the need in East Arlington for after school care is higher.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Although this program is run thorough the Recreation Department, we receive support through the school department in accessing locations for us to run our indoor programming and after school activities.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) **Community Need:** Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

There is a continued need to support families that cannot afford to send their children to recreational programs. These programs provide a high level of childcare during off school hours. Our programs are a great resource to single parents and families that require both parents to work.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Yes. Even though our programs are open to individuals in surrounding communities, only Arlington residents will qualify for scholarship.

2. **Resources & Capacity:** Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Recreation Department Administrative Staff will manage the project. The staff has worked with a number of families over the years. We work with my groups within the community to promote our programs. Scholarship applicants will be reviewed by the department staff to confirm eligibility.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

This project provides opportunities for families with low-moderate income to participate in programs.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

The Recreation Department will continue to partner with other service providers in the community to address the recreational needs of its residents.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

The Recreation Department seeks donations from other program participants and local businesses.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

There is an annual need to provide scholarships to families.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

The Recreation Department continues to explore new programs and services for residents. We gather input from participants and continually adapt and modify programs to meet the needs of Arlington's residents.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:	\$15,000.00		\$15,000.00
TOTAL PROPOSED BUDGET			\$15,000.00

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source	Amount	Committed or Pending
Other Federal:		
State:		
Local:		
Private:		
Other:		
Total:		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Adress the continued need to provide support to families that cannot afford to send their children to programs.	Assist families so they can participate in recreational programs. Assist families by offering these programs during out of school times to address the need for childcare.	Department Staff will be utilized to review applications, monitor and report on participants served.	The department offers a wide variety of programs to serve the needs of participants of all ages and abilities.	Annually, we serve over 50 households.	1. Increased opportunities to socialize with peers (ST/LT) 2. Increased problem solving (LT) 3. Improved social skills (LT)

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	60+
Households Assisted	50+	Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Town of Arlington	Project Name Town Hall Plaza
Contact James Feeney	Title Interim Facilities Director
Mailing Address 730 Mass Ave, Arlington MA	Project Location 730 Mass Ave, Arlington MA
Email jfeeney@town.arlington.ma.us	Phone (781) 316-3113
Anticipated Start Dates July 1, 2020	Anticipated End Dates June 30, 2021
Amount of Request \$250,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (Note: More than one may apply) <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below. <input checked="" type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area. <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Census Tract and Block: Tract: 356601; Block: 7 </div> <input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS. <input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures. <input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted. <input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input checked="" type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073 802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

This Project aims to restore the main entry plaza at Arlington's historic Town Hall, located in the heart of Arlington's Civic Block at 730 Mass Ave. The entry plaza consists of the lower brick plaza nearest Mass Ave, paver switchback ramp, and upper stone plaza. These elements comprise the main entry to Town Hall. As a result of heavy use, deferred maintenance and severe winter conditions, the plaza has entered a state of disrepair, worsening each year. At present, many surfaces are heaved and irregular, presenting myriad accessibility challenges. Through thoughtful repair and reconstruction, this project intends to restore this feature for safe use, enjoyment and appreciation by this and future generations.

2. Consolidated Plan Goals and Objectives

This project furthers the objective of enhancing the Town's Public Facilities. Specifically, this restoration intends to remove barriers as well as conditions presenting potential accident hazards, especially for those living with a disability and those over the age of 65, created by the built environment. Safe access to and circulation around the facility will benefit the Town's more than 40,000 residents, employees and visitors that conduct business at this location.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

The Activities outlined herein pertain only to the designated project area contained within the parcel of land housing Town Hall, which resides in Block 7 of Tract 356702; however, it is clear the Town Hall, in serving as the Town's civic center, serves all residents Town-wide.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

Town Hall is a multi-purpose civic center located in the heart of the community. It houses a number of municipal departments and staff that generate a significant amount of foot traffic. Beyond that, the facility functions almost around the clock, serving as the primary meeting site for a number of municipal boards, committees and commissions, and a rental venue for myriad private events. The heavy usage of this deteriorating infrastructure located so prominently in the center of Town warrants immediate investment to correct deficiencies and provide safe access routes to the building.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

Clients served by this project will largely be Arlington residents; however, non-Arlington residents frequent the facility for meetings and private events.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Town of Arlington will undertake this project with staff and resources from both the Facilities Department and Department of Public works, with oversight from the Town Manager's Office.

A recent self-evaluation conducted by the Institute for Human Centered Design identified various opportunities to improve program access and enhanced usability via the exterior access routes to the Town Hall facility, which have not been maintained in an operable, working condition over time. This comprehensive self-evaluation process has fostered robust planning for and development of the Town's ADA Transition Plan.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

N/A.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

This investment of \$250,000 will arguably serve all Arlington residents and visitors; however, the outcome will have a targeted benefit for residents aged 65 and over (16.3%), and those living with a disability (4.6%). With a 2018 Census population estimate of 45,624 residents, this project would specifically serve approximately 9500 residents. Therefore, this \$250,000 funding request would cost approximately \$26.32 per person.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Complementary financial support in the amount of \$300,000 has been programmed into the Town's Fiscal Year 2021 Capital Budget.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The proposed infrastructure project requires only first-year CDBG funding.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

N/A.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Consultant Weston & Sampson is providing design services for the Town of Arlington, the funding for which was provided by a prior year capital appropriation.

Budget Description
Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction	\$250,000	\$300,000	\$550,000
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET	\$250,000	\$300,000	\$550,000

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:	Capital Budget	\$300,000	Pending Annual Town Meeting Approval
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Remove barriers to entry at the front of Town Hall for residents and visitors, especially those living with a disability and those over the age of 65.	Undertake a thoughtful restoration that provides not only a functional, lasting space, but also respects and preserves the character of this historic and cultural resource.	Town of Arlington staff with assistance from Weston & Sampson. Input will also be provided by the Historical Commission and the community-at-large via a community forum.	The requested funding will be used to execute a contract with a General Contractor who will perform the necessary work in accordance with the project plans and specifications.	Provision of stable, firm surfaces and routes that meet accepted flatness and cross-slope standards.	A barrier-free, compliant entryway into the Town's hub (ST,LT) An updated assembly space for community gatherings, including Town Day and the Patriots' Day Parade (ST,LT)

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	9,500
Households Assisted		Jobs Created	

TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Town of Arlington, MA	Project Name Whittemore Park Revitalization Project, Phase II
Contact Allison Carter	Title Economic Development Coordinator
Mailing Address 730 Massachusetts Avenue, Arlington, MA 02476	Project Location 611 Massachusetts Avenue, Arlington, MA 02476
Email acarter@town.arlington.ma.us	Phone 781-316-3090
Anticipated Start Dates 7/1/2020	Anticipated End Dates 6/30/2021
Amount of Request \$125,000.000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds <i>(Note: More than one may apply)</i> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below. <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> ■ Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area. </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Census Tract and Block: Tract 356300, Block 6 </div> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS. </div> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures. </div> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted. </div> <div style="margin-bottom: 10px;"> <input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety. </div>	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Town of Arlington's Department of Planning and Community Development (DPCD) requests \$125,000.00 in Community Development Block Grant funds for the Phase II of the Whittemore Park Revitalization Project. The funding requested would create accessibility improvements to the Jefferson Cutter House, which is the home to the Cyrus Dallin Museum. The second phase would include creating a new accessible path to the rear door of the Jefferson Cutter House as well as improvements to the rear stairway. The existing side garden would be removed and replaced by a new garden, including a new granite retaining wall and wooden board fence.

2. Consolidated Plan Goals and Objectives

The Consolidated Plan identifies a goal as improving public facilities, infrastructure, and parks. By making this park and the Jefferson Cutter House compliant with the Americans with Disabilities Act, this project meets this goal of the Consolidated Plan.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

The proposed project is located in Census Tract 356300, Block 6, however the benefits will be available to any visitors to the park, which is located in the heart of Arlington Center, the town's central business district. It will also render benefits to visitors to the Cyrus Dallin Museum, which attracts visitors from around the region and beyond.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

This proposed project is Phase II of the larger Whittemore Park Revitalization Project. Phase I of that project is currently underway, and has been funded by Arlington's Community Preservation Act Committee. Partners on Phase II of the project include the Cyrus Dallin Museum, the Arlington Chamber of Commerce, and the operators of the nonprofit Cutter Gallery, all of which are located within the Jefferson Cutter House.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The Town of Arlington would like to allocate Community Development Block Grant funds for public facilities improvements at Whittemore Park. With this project, residents of Arlington and visitors to Arlington Center and the Jefferson Cutter House will be able to avail themselves to the accessibility improvements to the park and house that this project proposes.

Currently, there is no accessible entrance to the Cyrus Dallin Museum. In Whittemore Park, the current walkways, which were installed in the 1980s, are constructed of bricks which have heaved and been uprooted over time. The project will enable people with physical disabilities to access the house and park.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All residents of Arlington will benefit from the accessibility improvements to be rendered by this project, however the museum and programming in Whittemore Park attract an audience that extends much wider than the town itself. For example, in the summers of 2018 and 2019, there was a pop-up beer garden in Whittemore Park. Over the course of both seasons the beer garden welcomed over 20,000 visitors, about 20% of which were residents of other communities.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Director of Planning and Community Development and the Economic Development Coordinator will work with a project committee and consultants to implement this project. It will require coordination with the Town's Facilities and Public Works departments, who manage aspects of the site, as well as staff of the Cyrus Dallin Museum and the Arlington Chamber of Commerce, who work at the site.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The proposed project does not involve other service providers in the community.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

We are asking for \$125,000 to fund Phase II of this project, which will benefit all members of the public who visit the park and use the Jefferson Cutter House.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

This request would fund Phase II of the Whittemore Park Revitalization Project with Community Development Block Grant funding for accessibility improvements to the park and the Jefferson Cutter House. This request further leverages \$540,000 of Community Preservation Act funds for Phase I of the project and a future request of \$425,000 in Capital funds for Phase III.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

This is a one-time project which will not require CDBG funding after one year.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This is not a public service program.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction	\$125,000		\$125,000
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET	\$125,000		\$125,000

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
There is a need to bring Whittemore Park and the Jefferson Cutter House into compliance with the Americans with Disabilities Act so that all members of the community may enjoy those public facilities to the fullest extent possible.	The goal of the proposed project is to create accessibility improvements to the rear door and rear stairway that the Jefferson Cutter House.	The resources to be dedicated to the program is staff time from the Department of Planning and Community Development.	Staff time will be to work with a project committee and a landscape architect consultant team to implement the project.	The direct product of this project would be to provide accessibility improvements to a public park and building.	The short term benefit of the program is to provide accessibility improvements to a public park and building. The long term benefit of the program is to provide accessibility improvements to a public park and building.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted	3	Persons Served	25,000
Households Assisted		Jobs Created	

II. General Description

1. Brief Project Description (please avoid using abbreviations)

In November 2018, with support from the Town of Arlington through a Community Development Block Grant, Food Link purchased a building at 108 Summer Street to create a much-needed operations hub. Once renovations are complete in late 2020 Food Link will have the capacity to increase annual food rescue from 600,000 pounds to 2 million pounds, the equivalent of 1.6 million meals. The new facility will allow Food Link to have a greater impact on reducing food waste and eliminating hunger in Arlington and surrounding communities. The new operations hub will feature an expanded cold and dry storage area, a sorting area that will also serve as a community space, and a loading dock. Food Link will create a facility that will allow volunteers to sort food indoors, store food for later deliveries or immediately rebox for same-day distribution, an accessible community/educational space, in an energy efficient building in keeping with Arlington's goals for a sustainable community, and a resource to benefit the Town of Arlington beyond the recipient agencies we currently serve.

Funding from this grant will support some of the key elements and additional costs of the new Food Link Operations Hub, including:

- 1) The purchase and installation of a Garaventa platform lift, a necessary element to make the facility accessible to all members of the community, including older adults and those with mobility challenges so that they can participate in all aspects of volunteer opportunities and community education sponsored programs. This request is to allocate 75% of the cost of the lift as the Arlington community will derive the most benefit from this element.
- 2) The purchase and installation generator, which will allow Food Link to be operational in the event of a prolonged power outage. Food Link will be a resource for the Arlington Department of Health and Human Services and the community by helping those residents negatively impacted by power outages, who might not have easy access to replenish lost fresh food nor have access to food during prolonged power outages. Since Food Link operates 7 days a week, 363 days a year, Arlington residents such as older adults, or low to low-moderate income residents will have a place to obtain food when other resources may not be available. This request is to allocate 100% of the cost of the generator as the Arlington community will derive the vast majority of the benefit from this element when there are power outages, particularly if this facility is incorporated into the Arlington Comprehensive Emergency Management plan.
- 3) Solar Panels (purchase & installation) are part of Food Link's efforts to create an energy efficient building and to reduce future operating costs. This request is to allocate 50% of the cost of the solar array which approximates the percentage of services that the Arlington community receives from Food Link.
- 4) Banding of the floor slab edges on the south side and the roof cornice – Banding is to finish the cornice and to provide additional insulation where there is thermal bridging thus further reducing future operating costs. This request is to allocate 50% of the cost of this exterior work which approximates the percentage of services that Arlington community receives from Food Link.
- 5) Repair of exterior cracks in the front of the building, add stucco on the front and paint entire exterior building, including the canopy columns & beams. This work will preserve the building and maintain the life of the building into the future. This request is to allocate 75% of the cost of this exterior work as it will extend the life of the building, improve the neighborhood facility, and be a part of the needed renovation work on this blighted building located on a prominent street in Arlington.

2. Consolidated Plan Goals and Objectives

Food Link's consolidated plan goals and objectives are to improve a public facility (108 Summer St.) in order to increase and provide access to fresh food to those considered low and low-moderate income individuals, particularly those living in Arlington, while renovating a blighted building thus improving this neighborhood facility, at the same time serving as a job creator in Arlington. Food Link is a community organization that rescues fresh food, alleviates hunger and contributes to environmental sustainability. The new operations hub at 108 Summer Street will allow Food Link to expand this mission with a greater impact on the community and more food for those in need. In 2019 Food Link distributed rescued food to programs serving over 3,500 food insecure individuals in Arlington. Food Link partners with community organizations, to reach children, older adults, at risk youth, and low-income households, and provide them with fresh nutritious food. In 2019, Food Link rescued over 600,000 pounds (lbs) of food, of that 328,000 lbs. was distributed to Arlington residents, only 250,000 lbs. came from businesses in Arlington. A larger facility featuring expanded cold and dry storage Food Link will be able to grow operations and the amount of distributed food by 333% over the next five years. Food Link is confident that this will increase the food distributed in Arlington to over 400,000 lbs. effectively meeting the Greater Boston Food Bank estimated unmet need in Arlington (according their 2019 Underserved Communities List).

Food Link addresses the issue of hunger at the same time addressing issues related to environmental sustainability by rescuing wasted edible food that might otherwise end up in landfills. Along with serving the need for alleviating hunger among older adults, people with disabilities, the homeless and low income families and individuals, environmental sustainability is an essential component of Food Link's mission. Throughout its history Food Link has been committed to achieving nearly 100% reduction in waste with regard to the food that is rescued: food that is edible by humans is distributed to recipient agencies, food not edible by humans but adequate for animal consumption is distributed to farms, food that cannot be sent to local farms is composted, all materials that can be, will be repurposed or recycled. Food Link has a goal to renovate 108 Summer Street to be a model for energy efficiency, and the solar panels will contribute to energy efficiency in the building and reducing the carbon footprint of the community.

One of Food Link's challenges has been securing space that is accessible to all members of the community. Over its history Food Link has offered volunteer opportunities to community members of all ages, and emotional, mental and physical abilities, providing opportunities for adults with acquired brain injuries and those with limited mobility to participate in meaningful volunteer and work programs in Arlington. Food Link will be partnering with organizations like the LABBB Collaborative, Walnut Street Center of Medford, and Advocates - Douglas House and their Brain Injury Day and Community Programs of Lexington. All of which have approached Food Link for volunteer opportunities but for whom the lack of accessibility is a serious deterrent. Accessibility and the addition of a lift in the building will allow Food Link to fulfill the goal of creating a space that will allow for participation by all members of the communities Food Link serves, but particularly those in Arlington. One of the tasks for these volunteers will be sorting and individually packaging of the bread provided by Food Link to the Arlington Senior Center, Arlington Council on Aging and Arlington Housing Authority.

Food Link has developed the distinction of being a flexible nimble operation; operating 7 days a week, 363 days a year ensuring that Food Link resources are available when needed to the recipient agencies we serve and the low-income people who utilize their services. Food Link serves as a resource to a number of social service agencies throughout Arlington and 14 other communities in Eastern Massachusetts. The generator at 108 Summer Street will allow Food Link to deliver these services uninterrupted in the event of a major power outage and will allow Food Link

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

According to the Arlington Health and Human Services (HHS) Community Health Needs Assessment 2017, with estimates provided by the Greater Boston Food Bank, there are 3550 food insecure individuals living in Arlington, approximately 8% of Arlington residents struggle with inadequate access to food. The USDA defines food insecurity as a lack of consistent access to enough food for an active, healthy life. For the past eight years Food Link has worked to help alleviate this issue in Arlington and 14 additional communities throughout greater Boston, over 70% of the individuals served by Food Link are considered low to low-moderate income as defined by the U.S. Department of Housing and Urban Development. In Arlington food insecurity is most prevalent amongst senior citizens, the largest social population that Food Link serves.

Food Link's Operations Hub at 108 Summer Street will provide Food Link with adequate storage (cold and dry) space to expand our collection and distribution of food in a purposeful way that takes into account cultural and dietary food preferences amongst the recipients we serve. Even through a year of transition, Food Link has continued to grow. In 2019, Food Link recovered food from 27 regular donors and 23 one-time food donors, rescuing 100,000 lbs. (20%) more food than in 2018. However, due to inadequate storage and facilities, Food Link has had to pass on available food and new food donors. Food Link's new facility will allow for more food to be rescued at a time when the need for access to nutritious food is likely to grow as the cost of living in Eastern Massachusetts continues to increase and there is an anticipated reduction in SNAP benefits. Food Link addresses the public service objectives in the Town of Arlington Consolidated Plan providing the essential service of access to fresh food for youth, older adults and vulnerable populations.

While a number of organizations actively work to address hunger in our community Food Link offers the unique service of bringing food to locations where the individuals with need for access to fresh food live, learn, play and congregate. By distributing food to the recipients, as opposed to requiring that they come to a central location where the food is distributed, Food Link removes some of the barriers associated with access to fresh nutritious foods, which can be especially daunting for working families, older adults and those with mobility issues who may not have access to transportation.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

No. Food Link distributes fresh nutritious food to 46 recipient agencies in Arlington and 14 surrounding communities and thus all of the recipients are not residents of Arlington. However, of the over 600,000 pounds of food collected and distributed by Food Link approximately 50-55% is delivered to recipient agencies, programs and residents in Arlington: Arlington Boys and Girls Club, Arlington EATS, Fidelity House, Wayside Youth and Family Supports STEPS, Arlington Council on Aging, Arlington Housing Authority Facilities, American Legion Post 39, NEAT - Neighbors Eating All together, Caritas Communities, Arlington Health & Human Services, and the Arlington Youth Counseling Center. At current capacity, Food Link is unable to serve new community organizations looking for food. Once settled into 108 Summer St, Food Link looks forward to finding creative ways to reach more food insecure individuals in Arlington. In 2019, Food Link began delivering food to a Caritas Communities building in Arlington, which houses individuals transitioning out of homelessness, the success of this partnership points to the potential of grocery delivery programs to additional Caritas Communities facilities in Arlington as well as other group homes serving people with physical and emotional challenges located in Arlington. It is worth noting that only 42% of the fresh food donations received by Food Link are sourced from retailers in Arlington. This results in 15-20% of the food provided to Arlington-based programs being sourced from other communities. Our sourcing and distribution continues to grow throughout our surrounding communities, providing Food Link the ability to provide even more food to the Arlington-based programs.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Food Link accomplishes the work of rescuing and distributing fresh food with 5 staff members and 200 regular volunteers along with an additional 200 one time or sporadic volunteers. 3 staff members are dedicated to operations, logistics and volunteer coordination and 2 staff members to administration, fundraising, outreach, and communications. Once the renovations are completed and Food Link is fully operational there will be a need to expand staff to oversee the expanded operations and additional volunteers. The staff will work to communicate to the public the availability of volunteer opportunities and the accessibility of the building. Staff will also be responsible for expanding opportunities made available to older adults plus programs for individuals with acquired brain injuries, mobility, developmental, and mental health challenges, who benefit from participating in their community through the Food Link operations hub.

For the renovations project Food Link relies upon the Co-founders and members of the Board of Directors and outside consultants including an architect, project manager and construction manager dedicated to overseeing the renovation construction project. Funding for the renovations project as well as ongoing operations is the responsibility of the Co-founders, Board Members, administrative staff, fundraising consultants (grant writing and direct mail) and a dedicated Development Committee.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The new operations facility will expand Food Link's capacity for rescue of fresh nutritious food from 600,000 pounds per year to as much as 2 million pounds per year. The additional capacity will enhance and expand the relationships Food Link has with 27 current food donors, and 46 current recipient agencies, as well as allowing Food Link to expand services collecting food from additional donors so that less food ends up in the waste stream and distributing the food to additional recipient agencies in and around Arlington. Food Link's current Arlington partnerships include 1) food donors - Arlington Whole Foods Market, Trader Joe's, Magic Bites, and Stop & Shop and 2) food recipients are listed in question 1b including: The new operations hub will allow Food Link to provide more deliveries to the existing partners and to expand distribution to Arlington residents in need through new programs and partnerships.

When the newly renovated facility is made accessible Food Link will reach out to the LABBB Collaborative, Walnut Street Center of Medford, and Advocates/Douglas House of Lexington, as well as other local nonprofits seeking partnerships with organizations able to offer meaningful volunteer opportunities that will assist Food Link in providing more food to the Arlington community. The new space will allow for more than one motorized wheelchair in the facility at one time, a restriction due to limited space in Food Link's past facilities. Additionally Food Link will utilize its new facility to serve as a community resource offering training and educational programs for volunteers and community members, including those that benefit from the food provided by Food Link. Food Link recognizes the need for a fully accessible facility so that programs will be open to all members of the community.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

\$174,859 funding request/3,300 people served = \$52.99/person (about the cost of food for one person for one week). 325,000 pounds of food distributed in Arlington / 3,300 people served = 98 pounds on average of food received by each recipient each year; For \$52.99, 3,300 Arlington residents receive 98 pounds of food in one year which is enough food for 82 meals. (NOTE: Food Link provides food at no cost to the recipients)

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Food Link is currently in a \$3.25 million capital campaign to raise the funds to cover the cost of the renovation of the 108 Summer Street facility. To date Food Link has raised over \$1.2 million including funding from Eastern Bank, Cabot Family Foundation, Greater Boston Food Bank, Agnes Lindsay Trust, Mifflin Memorial Fund, Foundation for MetroWest and Ludcke Foundation, most offer opportunities for additional funding. Food Link has also raised funds targeted toward renovations for accessibility including First Church in Cambridge and Dana Home Foundation in Lexington. Food Link has the potential to tap into construction and permanent financing from Leader Bank for this project. In the coming year Food Link will expand fundraising efforts around the Capital Campaign including grants applications to Amelia Peabody Charitable Fund and Roy A. Hunt Foundation, both of which have expressed interest in supporting Food Link's Capital Campaign. Additionally individuals both from within Arlington and surrounding communities supporting this project. In-kind support has been provided for certain legal, engineering and design services. Construction materials, plumbing fixtures and shelving have been donated and it is anticipated that more will be received in the future. Eversource has several incentive programs for energy efficiency features such as lighting and insulation that Food Link is utilizing.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

Food Link anticipates occupying the facility at 108 Summer St. by October 2020 with the installation of the generator by the end of 2020. At that time, Food Link anticipates that no additional funding will be necessary for the renovations. Food Link has successfully secured funding for general operating and program support allowing the organization to not only maintain but to grow operations during this transition phase. Supporters of Food Link include the Foundation for MetroWest, Ludcke Foundation, The Philanthropy Connection, Cummings \$100K for 100 (with plans to apply for a Cummings Sustaining Grant in 2020), \$85,000 in state funding through the Massachusetts Emergency Food Assistance Program. Food Link continues to build its pipeline to support the expansion of its food rescue operations during our current transition phase and will continue to do so once the renovations of the operations hub are completed.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Food Link has been providing fresh nutritious food to Arlington's residents for several years. This project will allow Food Link to provide more fresh food to Arlington residents, particularly those with disabilities and older adults. An accessible facility will allow more older adults and people with disabilities to participate. The generator will allow Food Link to provide the new service of becoming a food resource to Arlington when power outages occur, which in recent years has become a more common occurrence throughout the region.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

The new operational facility once completed will allow for the collection, and storage of a greater amount of fresh nutritious food which can then be distributed in greater quantities to the existing recipient agencies. Accessibility to fresh produce, dairy, meats and breads continues to be a major challenge for those facing food insecurity and the agencies serving them. Comments that Food Link receives from our local recipient agencies praise the fact that Food Link provides fresh fruits and vegetables; items many families cannot afford to purchase and items that satisfy the needs for individuals who do not eat meat for dietary or cultural reasons. Through the food supplied by Food Link many children are able to add healthy fresh foods to their diet that they may not have access to at home because they are too costly.

The Food Link operational hub will further serve as a community resource through its sorting room/ community space which can serve as a location for educational programs of benefit to the entire community including programs on waste reduction, recycling, the prevalence of food insecurity in our neighborhoods, the health benefits of access to fresh foods, and expansion of the state's program on food as medicine.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
NOTE - See attached schedule	174,859	87,103	261,962
TOTAL PROPOSED BUDGET	174,859	87,103	261,962

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:	Individuals and grants	59,900	\$40,000 received; \$19,900 pending
Other:	Financing	27,203	Pending commencement of construction
Total:		87,103	

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
The Arlington Department of Health and Human Services estimates that 3550 residents, roughly 8% are food insecure. The Greater Boston Food Bank puts the towns unmet need for providing enough food for 3 meals a day at 400,000 meals a year.	Food Link's building at 108 Summer Street once renovated will have the capacity over time to fill this gap for access to enough food for 3 meals a day for all Arlington residents. It is Food Link's goal for the building to also provide access to all residents and visitors who want to participate regardless of physical or mental challenges, that the building be energy efficient and equipped to be part of the towns emergency plan in the event of a prolonged power outage.	CDBG Funds will be utilized for the following inputs: 1) a lift to make the sorting/community space accessible to all Arlington residents, 2) Solar panels to aid with energy efficiency and to reduce operational costs for sustainability, 3) A generator which will enable Food Link to provide uninterrupted services to those in need throughout the community in the event of a prolonged power outage, 4) & 5) Exterior painting & stucco and banding of the building for preserving the exterior of the building, providing additional insulation where there is thermal bridging and further reducing future operating costs.	Food Link will use the lift and other accessibility enhancements to create a community resource that is accessible to all residents including those with mobility challenges so that they can participate in volunteer and educational programs. Solar panels and the painting and banding will serve to make the building more energy efficient and will reduce operating costs over the long run. The generator will be a community resource allowing Food Link to remain operational and thus a source of food in the event of a prolonged power outage, or emergency situation. The building, once renovated makes it possible to provide more food to low / low-moderate income residents	An accessible building will lead to more inclusive opportunities for those with physical limitations to participate as productive members of their community. An energy efficient building is in keeping with the Town's goal of reducing the community's collective carbon footprint and reduced costs of operations means Food Link can put more resources toward increasing the rescue and distribution of fresh food to help alleviate hunger for more residents of Arlington and to increase their good health.	ST: Complete renovations of the Operations Hub at 108 Summer Street and expand the collections and distributions of fresh nutritious food so that more residents in Arlington can benefit from access to enough food for three healthy meals a day. Create volunteer opportunities inclusive for all members of the community to participate LT: Expand food rescue operations to capacity of 2 million pounds of food per year and fulfill the unmet need of access to enough food for three meals a day for all residents of Arlington. Launch educational programs on reducing food waste, recycling, and food as medicine for that benefit all residents. Serve as an example of energy efficiency and an emergency resource in the event of a prolonged power outage.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	3300
Households Assisted		Jobs Created	

II. General Description

1. Brief Project Description (please avoid using abbreviations)

In November 2018, with support from the Town of Arlington through a Community Development Block Grant, Food Link purchased a building at 108 Summer Street to create a much-needed operations hub. Once renovations are complete in late 2020 Food Link will have the capacity to increase annual food rescue from 600,000 pounds to 2 million pounds, the equivalent of 1.6 million meals. The new facility will allow Food Link to have a greater impact on reducing food waste and eliminating hunger in Arlington and surrounding communities. The new operations hub will feature an expanded cold and dry storage area, a sorting area that will also serve as a community space, and a loading dock. Food Link will create a facility that will allow volunteers to sort food indoors, store food for later deliveries or immediately rebox for same-day distribution, an accessible community/educational space, in an energy efficient building in keeping with Arlington's goals for a sustainable community, and a resource to benefit the Town of Arlington beyond the recipient agencies we currently serve.

Funding from this grant will support some of the key elements and additional costs of the new Food Link Operations Hub, including:

- 1) The purchase and installation of a Garaventa platform lift, a necessary element to make the facility accessible to all members of the community, including older adults and those with mobility challenges so that they can participate in all aspects of volunteer opportunities and community education sponsored programs. This request is to allocate 75% of the cost of the lift as the Arlington community will derive the most benefit from this element.
- 2) The purchase and installation generator, which will allow Food Link to be operational in the event of a prolonged power outage. Food Link will be a resource for the Arlington Department of Health and Human Services and the community by helping those residents negatively impacted by power outages, who might not have easy access to replenish lost fresh food nor have access to food during prolonged power outages. Since Food Link operates 7 days a week, 363 days a year, Arlington residents such as older adults, or low to low-moderate income residents will have a place to obtain food when other resources may not be available. This request is to allocate 100% of the cost of the generator as the Arlington community will derive the vast majority of the benefit from this element when there are power outages, particularly if this facility is incorporated into the Arlington Comprehensive Emergency Management plan.
- 3) Solar Panels (purchase & installation) are part of Food Link's efforts to create an energy efficient building and to reduce future operating costs. This request is to allocate 50% of the cost of the solar array which approximates the percentage of services that the Arlington community receives from Food Link.
- 4) Banding of the floor slab edges on the south side and the roof cornice – Banding is to finish the cornice and to provide additional insulation where there is thermal bridging thus further reducing future operating costs. This request is to allocate 50% of the cost of this exterior work which approximates the percentage of services that Arlington community receives from Food Link.
- 5) Repair of exterior cracks in the front of the building, add stucco on the front and paint entire exterior building, including the canopy columns & beams. This work will preserve the building and maintain the life of the building into the future. This request is to allocate 75% of the cost of this exterior work as it will extend the life of the building, improve the neighborhood facility, and be a part of the needed renovation work on this blighted building located on a prominent street in Arlington.

2. Consolidated Plan Goals and Objectives

Food Link's consolidated plan goals and objectives are to improve a public facility (108 Summer St.) in order to increase and provide access to fresh food to those considered low and low-moderate income individuals, particularly those living in Arlington, while renovating a blighted building thus improving this neighborhood facility, at the same time serving as a job creator in Arlington. Food Link is a community organization that rescues fresh food, alleviates hunger and contributes to environmental sustainability. The new operations hub at 108 Summer Street will allow Food Link to expand this mission with a greater impact on the community and more food for those in need. In 2019 Food Link distributed rescued food to programs serving over 3,300 food insecure individuals in Arlington. Food Link partners with community organizations, to reach children, older adults, at risk youth, and low-income households, and provide them with fresh nutritious food. In 2019, Food Link rescued over 600,000 pounds (lbs) of food, of that 325,000 lbs. was distributed to Arlington residents, only 250,000 lbs. came from businesses in Arlington. A larger facility featuring expanded cold and dry storage Food Link will be able to grow operations and the amount of distributed food by 333% over the next five years. Food Link is confident that this will increase the food distributed in Arlington to over 400,000 lbs. effectively meeting the Greater Boston Food Bank estimated unmet need in Arlington (according their 2019 Underserved Communities List).

Food Link addresses the issue of hunger at the same time addressing issues related to environmental sustainability by rescuing wasted edible food that might otherwise end up in landfills. Along with serving the need for alleviating hunger among older adults, people with disabilities, the homeless and low income families and individuals, environmental sustainability is an essential component of Food Link's mission. Throughout its history Food Link has been committed to achieving nearly 100% reduction in waste with regard to the food that is rescued: food that is edible by humans is distributed to recipient agencies, food not edible by humans but adequate for animal consumption is distributed to farms, food that cannot be sent to local farms is composted, all materials that can be, will be repurposed or recycled. Food Link has a goal to renovate 108 Summer Street to be a model for energy efficiency, and the solar panels will contribute to energy efficiency in the building and reducing the carbon footprint of the community.

One of Food Link's challenges has been securing space that is accessible to all members of the community. Over its history Food Link has offered volunteer opportunities to community members of all ages, and emotional, mental and physical abilities, providing opportunities for adults with acquired brain injuries and those with limited mobility to participate in meaningful volunteer and work programs in Arlington. Food Link will be partnering with organizations like the LABBB Collaborative, Walnut Street Center of Medford, and Advocates - Douglas House and their Brain Injury Day and Community Programs of Lexington. All of which have approached Food Link for volunteer opportunities but for whom the lack of accessibility is a serious deterrent. Accessibility and the addition of a lift in the building will allow Food Link to fulfill the goal of creating a space that will allow for participation by all members of the communities Food Link serves, but particularly those in Arlington. One of the tasks for these volunteers will be sorting and individually packaging of the bread provided by Food Link to the Arlington Senior Center, Arlington Council on Aging and Arlington Housing Authority.

Food Link has developed the distinction of being a flexible nimble operation; operating 7 days a week, 363 days a year ensuring that Food Link resources are available when needed to the recipient agencies we serve and the low-income people who utilize their services. Food Link serves as a resource to a number of social service agencies throughout Arlington and 14 other communities in Eastern Massachusetts. The generator at 108 Summer Street will allow Food Link to deliver these services uninterrupted in the event of a major power outage and will allow Food Link to partner with the Town of Arlington to be a resource for food for the most vulnerable members of our community, those who cannot easily replenish food lost

during an extended power outage.

Food Link has as an additional goal during this grant period to work with the Arlington Emergency Management Office to determine if the facility at 108 Summer St., particularly with generator capacity, could be incorporated into the Comprehensive Emergency Management.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. Community Need:

a) Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

According to the Arlington Health and Human Services (HHS) Community Health Needs Assessment 2017, with estimates provided by the Greater Boston Food Bank, there are 3550 food insecure individuals living in Arlington, approximately 8% of Arlington residents struggle with inadequate access to food. The USDA defines **food insecurity** as a lack of consistent access to enough food for an active, healthy life. For the past eight years Food Link has worked to help alleviate this issue in Arlington and 14 additional communities throughout greater Boston, over 70% of the individuals served by Food Link are considered low to low-moderate income as defined by the U.S. Department of Housing and Urban Development. In Arlington food insecurity is most prevalent amongst senior citizens, the largest social population that Food Link serves.

Food Link's Operations Hub at 108 Summer Street will provide Food Link with adequate storage (cold and dry) space to expand our collection and distribution of food in a purposeful way that takes into account cultural and dietary food preferences amongst the recipients we serve. Even through a year of transition, Food Link has continued to grow. In 2019, Food Link recovered food from 27 regular donors and 23 one-time food donors, rescuing 100,000 lbs. (20%) more food than in 2018. However, due to inadequate storage and facilities, Food Link has had to pass on available food and new food donors. Food Link's new facility will allow for more food to be rescued at a time when the need for access to nutritious food is likely to grow as the cost of living in Eastern Massachusetts continues to increase and there is an anticipated reduction in SNAP benefits. Food Link addresses the public service objectives in the Town of Arlington Consolidated Plan providing the essential service of access to fresh food for youth, older adults and vulnerable populations.

While a number of organizations actively work to address hunger in our community Food Link offers the unique service of bringing food to locations where the individuals with need for access to fresh food live, learn, play and congregate. By distributing food to the recipients, as opposed to requiring that they come to a central location where the food is distributed, Food Link removes some of the barriers associated with access to fresh nutritious foods, which can be especially daunting for working families, older adults and those with mobility issues who may not have access to transportation.

b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

No. Food Link distributes fresh nutritious food to 46 recipient agencies in Arlington and 14 surrounding communities and thus all of the recipients are not residents of Arlington. However, of the over 600,000 pounds of food collected and distributed by Food Link approximately 50-55% is delivered to recipient agencies, programs and residents in Arlington: Arlington Boys and Girls Club, Arlington EATS, Fidelity House, Wayside Youth and Family Supports STEPS, Arlington Council on Aging, Arlington Housing Authority Facilities, American Legion Post 39, NEAT - Neighbors Eating All together, Caritas Communities, Arlington Health & Human Services, and the Arlington Youth Counseling Center. At current capacity, Food Link is unable to serve new community organizations looking for food. Once settled into 108 Summer St, Food

Link looks forward to finding creative ways to reach more food insecure individuals in Arlington. In 2019, Food Link began delivering food to a Caritas Communities building in Arlington, which houses individuals transitioning out of homelessness, the success of this partnership points to the potential of grocery delivery programs to additional Caritas Communities facilities in Arlington as well as other group homes serving people with physical and emotional challenges located in Arlington. It is worth noting that only 42% of the fresh food donations received by Food Link are sourced from retailers in Arlington. This results in 15-20% of the food provided to Arlington-based programs being sourced from other communities. Our sourcing and distribution continues to grow throughout our surrounding communities, providing Food Link the ability to provide even more food to the Arlington-based programs..

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

Food Link accomplishes the work of rescuing and distributing fresh food with 5 staff members and 200 regular volunteers along with an additional 200 one time or sporadic volunteers. 3 staff members are dedicated to operations, logistics and volunteer coordination and 2 staff members to administration, fundraising, outreach, and communications. Once the renovations are completed and Food Link is fully operational there will be a need to expand staff to oversee the expanded operations and additional volunteers. The staff will work to communicate to the public the availability of volunteer opportunities and the accessibility of the building. Staff will also be responsible for expanding opportunities made available to older adults plus programs for individuals with acquired brain injuries, mobility, developmental, and mental health challenges, who benefit from participating in their community through the Food Link operations hub.

For the renovations project Food Link relies upon the Co-founders and members of the Board of Directors and outside consultants including an architect, project manager and construction manager dedicated to overseeing the renovation construction project. Funding for the renovations project as well as ongoing operations is the responsibility of the Co-founders, Board Members, administrative staff, fundraising consultants (grant writing and direct mail) and a dedicated Development Committee.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The new operations facility will expand Food Link's capacity for rescue of fresh nutritious food from 600,000 pounds per year to as much as 2 million pounds per year. The additional capacity will enhance and expand the relationships Food Link has with 27 current food donors, and 46 current recipient agencies, as well as allowing Food Link to expand services collecting food from additional donors so that less food ends up in the waste stream and distributing the food to additional recipient agencies in and around Arlington. Food Link's current Arlington partnerships include 1) food donors - Arlington Whole Foods Market, Trader Joe's, Magic Bites, and Stop & Shop and 2) food recipients are listed in question 1b The new operations hub will allow Food Link to provide more deliveries to the existing partners and to expand distribution to Arlington residents in need through new programs and partnerships.

When the newly renovated facility is made accessible Food Link will reach out to the LABBB Collaborative, Walnut Street Center of Medford, and Advocates/Douglas House of Lexington, as well as other local nonprofits seeking partnerships with organizations able to

offer meaningful volunteer opportunities that will assist Food Link in providing more food to the Arlington community. The new space will allow for more than one motorized wheelchair in the facility at one time, a restriction due to limited space in Food Link's past facilities. Additionally Food Link will utilize its new facility to serve as a community resource offering training and educational programs for volunteers and community members, including those that benefit from the food provided by Food Link. Food Link recognizes the need for a fully accessible facility so that programs will be open to all members of the community.

4. **Cost Benefit:** Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:

\$10,000 funding request /100 people served= \$100/person.

\$174,859 funding request/3,300 people served = \$52.99/person (about the cost of food for one person for one week); 325,000 pounds of food distributed in Arlington / 3,300 people served = 98 pounds on average of food received by each recipient each year; For \$52.99, 3,300 Arlington residents receive 98 pounds of food in one year which is enough food for 82 meals. (NOTE: Food Link provides food at no cost to the recipients)

5. **Leveraged Funds:** Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Food Link is currently in a \$3.25 million capital campaign to raise the funds to cover the cost of the renovation of the 108 Summer Street facility. To date Food Link has raised over \$1.2 million including funding from Eastern Bank, Cabot Family Foundation, Greater Boston Food Bank, Agnes Lindsay Trust, Mifflin Memorial Fund, Foundation for MetroWest and Ludecke Foundation, most offer opportunities for additional funding. Food Link has also raised funds targeted toward renovations for accessibility including First Church in Cambridge and Dana Home Foundation in Lexington. Food Link has the potential to tap into construction and permanent financing from Leader Bank for this project. In the coming year Food Link will expand fundraising efforts around the Capital Campaign including grants applications to Amelia Peabody Charitable Fund and Roy A. Hunt Foundation, both of which have expressed interest in supporting Food Link's Capital Campaign. Additionally individuals both from within Arlington and surrounding communities supporting this project. In-kind support has been provided for certain legal, engineering and design services. Construction materials, plumbing fixtures and shelving have been donated and it is anticipated that more will be received in the future. Eversource has several incentive programs for energy efficiency features such as lighting and insulation that Food Link is utilizing.

6. **Self Sufficiency:** Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

Food Link anticipates occupying the facility at 108 Summer St. by October 2020 with the installation of the generator by the end of 2020. At that time, Food Link anticipates that no additional funding will be necessary for the renovations. Food Link has successfully secured funding for general operating and program support allowing the organization to not only maintain but to grow operations during this transition phase. Supporters of Food Link include the Foundation for MetroWest, Ludecke Foundation, The Philanthropy Connection, Cummings \$100K for 100 (with plans to apply for a Cummings Sustaining Grant in 2020), \$85,000 in state funding through the Massachusetts Emergency Food Assistance Program.

Food Link continues to build its pipeline to support the expansion of its food rescue operations during our current transition phase and will continue to do so once the renovations of the operations hub are completed.

7. **New Public Services Program:** Is the proposed project offering a new service and is it available from any other providers in the community?

Food Link has been providing fresh nutritious food to Arlington's residents for several years. This project will allow Food Link to provide more fresh food to Arlington residents, particularly those with disabilities and older adults. An accessible facility will allow more older adults and people with disabilities to participate. The generator will allow Food Link to provide the new service of becoming a food resource to Arlington when power outages occur, which in recent years has become a more common occurrence throughout the region.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

The new operational facility once completed will allow for the collection, and storage of a greater amount of fresh nutritious food which can then be distributed in greater quantities to the existing recipient agencies. Accessibility to fresh produce, dairy, meats and breads continues to be a major challenge for those facing food insecurity and the agencies serving them. Comments that Food Link receives from our local recipient agencies praise the fact that Food Link provides fresh fruits and vegetables; items many families cannot afford to purchase and items that satisfy the needs for individuals who do not eat meat for dietary or cultural reasons. Through the food supplied by Food Link many children are able to add healthy fresh foods to their diet that they may not have access to at home because they are too costly.

The Food Link operational hub will further serve as a community resource through its sorting room/ community space which can serve as a location for educational programs of benefit to the entire community including programs on waste reduction, recycling, the prevalence of food insecurity in our neighborhoods, the health benefits of access to fresh foods, and expansion of the state's program on food as medicine.

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Arlington EATS	Project Name Fit-Out Project
Contact Andi Doane	Title Executive Director
Mailing Address 58 Medford St, Arlington, MA 02474	Project Location 117 Broadway, Arlington, MA 02474
Email adoane@arlingtoneats.org	Phone 339-707-6757 x 1001
Anticipated Start Dates 12-2019	Anticipated End Dates 12-2021
Amount of Request \$400,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>)	
<input checked="" type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div> Census Tract and Block:	
<input checked="" type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Abused children <input checked="" type="checkbox"/> Elderly persons (age 62 and older) <input checked="" type="checkbox"/> Battered spouses <input checked="" type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input checked="" type="checkbox"/> Illiterate adults <input checked="" type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input type="checkbox"/> Other (please specify): 	DUNS #: <div style="border: 1px solid black; height: 40px; width: 100%; margin-top: 10px;"></div> (Note: All entities receiving federal assistance are required to have a DUNS #) 101446969

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The organization Arlington EATS (EATS) grew from the 2017 merger of the Arlington Food Pantry and the volunteer led Arlington EATS, which provided vacation lunches and snacks to students in all schools in Arlington. Since 2017, Arlington EATS has grown to serve approximately 1,800 low to moderate income Arlington residents (children, adults and seniors) annually, making us one of the largest social service providers in town.

For four years the Food Pantry, now called the Arlington EATS Market, operated out of a shared space at 117 Broadway. That space is in the process of being torn down and replaced with affordable housing built by Housing Corporation of Arlington. Our Market now is temporarily operating out of St. John's Church on Pleasant St. When completed in 2021, the entire first floor (2,700 square feet) of the renovated space at 117 Broadway will be dedicated to Arlington EATS and will serve as our home for the foreseeable future.

Funds requested will support our \$1,000,000 capital campaign to build out the space to house our Market operations, provide program space for snack packing and produce washing, as well as office and meeting spaces. Since the food pantry opened in 1991, we have always shared space with other agencies or relied on the hospitality of churches. While these have been successful partnerships, these arrangements have limited our capacity in programming, access, and population reach to Arlington's most vulnerable residents.

Expansion of services is a part of our 2020-2023 strategic plan. We are building partnerships with other social service agencies and will have a dedicated, private meeting space to provide multiple services to our clients including applying for SNAP benefits, WIC, affordable housing assistance, unemployment benefits, job training, and financial planning. The new facility will include warehouse space for food storage in order to expand our reach to low to moderate income individuals by getting food out to the community through mobile and satellite access points.

Our new space will also be a hub for engaging the community in issues related to the causes and effects of poverty. We will be holding workshops and seminars that will educate the community about the impact of poverty and provide a call to action to reduce poverty in Arlington.

2. Consolidated Plan Goals and Objectives

Our project ties into the community neighborhood facilities for the Town's Consolidated Plan Activities and Objectives.

Our objective is to increase access to food, which in turn allows low and moderate income persons to have access to job opportunities and education. Without access to sufficient and nutritious foods, individuals are unable to learn, apply for employment, or maintain employment. Arlington EATS provides each family that shops at our 100% choice Market with 35-50 pounds of food (dependent on family size). The food consists of pantry staples, meat, eggs, dairy, fresh produce, and bread. Each family has access to the Market weekly on Wednesdays. With a new building, we will be able to triple service hours so that even more low to moderate income residents can access our services.

In addition to food, we will also provide low and moderate income persons with access to other resources through agency partnerships. We plan to have information available and a dedicated, private space to host other agency representatives for services such as SNAP, WIC, financial planning, job training, and affordable housing.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Arlington EATS services are available town-wide. Any resident in need who brings a photo ID and proof of residency (lease, utility bill, or piece of mail with current address) can shop at our Market. Seniors, 60+, who qualify based on income can receive free groceries, including pantry staples and fresh produce, once a month at Drake Village. All low income Arlington seniors are eligible to participate. We offer lunches when school is not in session over the February and April vacation weeks and six weeks in the summer for low to moderate income Arlington students and their families at the Thompson School and the Robbins Library. We also provide snacks during the school day for students in all the Arlington Public Schools and Menotomy Preschool.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

There are no collaborative partners involved in this application.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The town of Arlington, Massachusetts has 3,500 residents who are food insecure, including 650 students on free and reduced price lunches. EATS' mission is to engage the community in eliminating food insecurity and hunger in Arlington. The Arlington EATS Market, previously known as the Food Pantry, serves a role in the food provisioning of at least 165 low to moderate income families every week. Food distribution allocations at the Market are based on an assumption that shoppers (clients) rely on it as a supplement to other grocery shopping and food acquisition during a typical week.

During the summer of 2019, EATS commissioned two Tufts graduate students to provide a program evaluation study of the Market to determine how much of shoppers' weekly food came from the Market. They interviewed 32 randomly selected clients to provide feedback. Because one of the graduate students was fluent in Mandarin and Cantonese as well as English, we were able to include Chinese shoppers who were not fluent in English, which provided data that had previously been unavailable. Thirty-one percent (31%) of shoppers reported receiving "most" or "all" of their weekly food from the Market. Ninety-one percent (91%) of shoppers reported coming to the Market "regularly" and rely on it for food at least every other week. These data suggest that many shoppers are using the Market as more than supplemental, and are, in fact, relying substantially on the Market for their weekly food.

In addition, 31% of our sample reported that they have relied on the Market for more than 5 years. Previous data did not have this category as a possible answer (terminating with the option of 2-5 years) but the length of reported use ranged over a decade. The need for EATS in Arlington is demonstrated by the consistent and long-term use of our programming by the community. While we currently serve 1,800 low to moderate income residents, our goal is to reach 2,600 low to moderate income residents who are food insecure. A dedicated facility for Arlington EATS would allow us to expand hours of service, provide more hunger related programming and reach more low and moderate income individuals.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

To be eligible to receive services from Arlington EATS, clients must be residents of Arlington, MA.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

EATS has engaged Architectural Resources Cambridge (ARC) to provide pro bono design services. Our facility planning committee is Andi Doane, Executive Director, who has been with EATS for five years; Susan Dorson, Program Manager and long-time Arlington resident; and Marshall Audin, retired architect and Arlington EATS Board Member.

EATS has assembled a Capital Campaign Committee with the assistance of Arlington-based, fundraising consulting firm Dynamic Solution Associates. The committee will work to bring financial resources and solicit in-kind donations from construction vendors. The committee is in the process of developing a plan that will encompass soliciting support from the 3,500 member donor base (of which 1,319 individuals gave over \$370,000 in 2019), writing grants to appropriate foundations, and conducting outreach and communications to ensure the community is aware of our efforts.

Our organization values the feedback and engagement of the population served. We have one board member who is a client and 20% of our regular volunteers are clients. Additionally, we received feedback from 20% of our client population through one-on-one interviews conducted by two graduate students we engaged to do a program evaluation on the Market in summer 2019 (see question 1a).

We are in close partnership with Housing Corporation of Arlington (HCA), who is the owner and developer of the property. This has been a partnership since HCA purchased the property in 2014 and provided space for the Market from December 2014 through May 2019 while they secured funding for construction.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

Arlington EATS regularly partners with organizations in the community to fulfill our mission. We have an excellent working relationship with Arlington Public Schools' Food Service as we use their facilities for our vacation and summer lunches as well as support for the snack program.

We also partner with groups like Arlington Health and Human Services, Arlington Council on Aging, and Arlington Youth Counseling Center to host emergency food closets, that we stock and maintain. We are also founding members of the Arlington Food Safety Network and Arlington Human Services Network, where we share information and send or receive referrals for low to moderate income clients.

We partner with Arlington-based Food Link, Boston Area Gleaners, and the Greater Boston Food Bank to allow for better use of local and regional food resources.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

EATS has been an integral part of the Arlington community since 1991. There is a demonstrated need for our services and circumstance has presented us for the first time in our nearly 30 year history to have a permanent home just for our organization. This new site will help us continue to meet our mission especially in lieu of current and upcoming cuts to government supports. The new space will also allow us to better maximize our resources for market shoppers and students. While the million dollar price tag on our renovations may seem expensive, the impact this investment in our community will be seen for years to come.

We currently serve 1,800 low and moderate income Arlington residents with food-related programming. We anticipate increasing our reach and serving 2,600 low to moderate income Arlington residents which would equate to \$385 per person served.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Approximately \$75,000 has been pledged in in-kind support from our architect ARC, \$60,000 in confirmed and pledged funds from individual donors has been committed to the project, to date. We have a fundraising plan that includes soliciting individual donors, foundations, and state funds to cover the remaining portion of the project. Additionally, our board has been mindful of this project for several years and has \$375,000 in reserve funds to be used, if needed.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

The capital campaign has a limited scope as it will be a two year \$1 million campaign. The facility we are building is projected to be completed by December of 2021. Once complete the need for funds for this project will no longer be required. Ongoing operations of EATS will continue to be supported through individual contributions and grants.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

Arlington EATS is the only organization that provides a food pantry, vacation and summer lunches, as well as a snack program in all of the schools for low to moderate income Arlington residents. In our 2019 Program Evaluation study, we learned that a majority (66%) of our shoppers use no other community food services besides EATS. We are a unique service that is reaching a population of low to moderate income residents that no other social service agency is reaching. Our Market is the only consistent source of free food for low to moderate income people that need it in Arlington.

We currently serve 1,800 low and moderate income residents. Our goal with a new facility is to reach 2,600 low and moderate income residents who are food insecure. A dedicated facility for Arlington EATS would allow us to expand hours of service, provide more hunger related programming, and reach more low to moderate income individuals.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

EATS ensures that all Arlington residents have access to healthy food by providing a diversity of programming and services in order to reach people of all ages and needs in Arlington. EATS provides 450,000 pounds of food annually to low to moderate income families and seniors in need. Some of the highly-requested items at the Market are household goods which are not frequently donated and must be purchased by EATS. This includes items such as diapers, laundry detergent and shampoo, necessities that families need in order to maintain dignity as well as quality of life.

EATS assists individuals as they apply for the Supplemental Nutrition Assistance Program (SNAP). The Senior Grocery Program provides low income qualifying individuals aged sixty or older with free groceries including pantry staples and fresh produce at a satellite location at Drake Village, which is more accessible to a large population of seniors. In 2019 EATS assisted 294 low and moderate income seniors on a weekly and/or monthly basis.

EATS services in schools make healthy food available to low to moderate income Arlington students and their families. Students who qualify for free or reduced price lunches during the school year may not have access to regular meals at home during long breaks. EATS' Summer and Vacation Lunch Program provided 3,365 meals to low to moderate income students and their families with healthy, nutritious food over the long summer vacation, February and April vacations, and over the weekends. The EATS School Lunch Debt Payback works with Arlington Public Schools to pay lunch fees that families are unable to pay due to hardship or missing the threshold for reduced lunch fees. The 2018-2019 lunch debt consisted of \$8,423 that Arlington EATS eliminated, reducing the financial burden for 260 students.

Budget Description			
Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.			
A. Non-Construction Projects/Activities (Public Services)			
Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.			
Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction	\$400,000	\$525,000	\$925,000
Acquisition			
Appraisals			
Design		\$75,000	\$75,000
TOTAL PROPOSED BUDGET			\$1,000,000

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:	Private donors and foundations	\$575,000	\$60,000 committed, \$515,000 pending
Other:	In-kind architectural design services	\$75,000	Committed
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Arlington has low to moderate income residents that are food insecure.	<p>*To provide services that will offer food at no cost to 2,600 individuals in Arlington, MA struggling with food insecurity, including low to moderate income persons, abused children elders, battered spouses, homeless persons, and persons living with AIDS.</p> <p>*Raise \$1,000,000 to build out the newly constructed site at 117 Broadway transforming it into the Arlington EATS Market.</p>	<p>Staff: Program Manager & 100 volunteers Food: 1 million pounds of fresh produce, shelf stable foods, dairy, meat and bread.</p> <p>Facility: Newly built Market with warehouse space for food storage and processing, refrigeration, distribution area, and offices.</p> <p>Equipment: Shelving, refrigeration, tables, office equipment, sinks</p> <p>Building resources: Staff, Facility Committee, architect, construction contractor</p> <p>Funding: CDBG funds, grants, private foundations, private citizens</p>	<p>The staff and volunteers will offer a Market (food pantry) that will be open 12 hours a week for low to moderate income residents to access nutritious foods.</p> <p>The staff will raise the funds to design and build a functional space.</p> <p>The Facility team will work with the architect and construction contractor to design and build a functional space for programming and offices.</p>	<p>2,600 food insecure individuals will receive access to sufficient and nutritious foods.</p> <p>1 million pounds of food will be distributed annually to low and moderate income Arlington residents.</p> <p>\$1,000,000 will be raised.</p> <p>A functional building space for EATS will be constructed.</p>	<p>1. Low to moderate income Arlington residents will have regular access to nutritious and sufficient foods. (ST)</p> <p>2. Arlington will be a community where no child, family, or senior goes hungry. (LT)</p> <p>3. Arlington EATS will have a stable, permanent facility for programming for low to moderate income residents. (LT)</p>

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted	0	Persons Served	2600
Households Assisted	1040	Jobs Created	0

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Town of Arlington, MA	Project Name Whittemore Park Revitalization Project, Phase II
Contact Allison Carter	Title Economic Development Coordinator
Mailing Address 730 Massachusetts Avenue, Arlington, MA 02476	Project Location 611 Massachusetts Avenue, Arlington, MA 02476
Email acarter@town.arlington.ma.us	Phone 781-316-3090
Anticipated Start Dates 7/1/2020	Anticipated End Dates 6/30/2021
Amount of Request \$125,000.000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>)	
<input type="checkbox"/> 501(c)3 <input type="checkbox"/> For-profit authorized under 570.201(o) <input type="checkbox"/> Faith-based Organization <input checked="" type="checkbox"/> Unit of Government <input type="checkbox"/> Institution of Higher Education	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input checked="" type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Census Tract and Block: Tract 356300, Block 6</div>	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify):	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #) 073802126

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The Town of Arlington's Department of Planning and Community Development (DPCD) requests \$125,000.00 in Community Development Block Grant funds for the Phase II of the Whittemore Park Revitalization Project. The funding requested would create accessibility improvements to the Jefferson Cutter House, which is the home to the Cyrus Dallin Museum. The second phase would include creating a new accessible path to the rear door of the Jefferson Cutter House as well as improvements to the rear stairway. The existing side garden would be removed and replaced by a new garden, including a new granite retaining wall and wooden board fence.

2. Consolidated Plan Goals and Objectives

The Consolidated Plan identifies a goal as improving public facilities, infrastructure, and parks. By making this park and the Jefferson Cutter House compliant with the Americans with Disabilities Act, this project meets this goal of the Consolidated Plan.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

The proposed project is located in Census Tract 356300, Block 6, however the benefits will be available to any visitors to the park, which is located in the heart of Arlington Center, the town's central business district. It will also render benefits to visitors to the Cyrus Dallin Museum, which attracts visitors from around the region and beyond.

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

This proposed project is Phase II of the larger Whittemore Park Revitalization Project. Phase I of that project is currently underway, and has been funded by Arlington's Community Preservation Act Committee. Partners on Phase II of the project include the Cyrus Dallin Museum, the Arlington Chamber of Commerce, and the operators of the nonprofit Cutter Gallery, all of which are located within the Jefferson Cutter House.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

The Town of Arlington would like to allocate Community Development Block Grant funds for public facilities improvements at Whittemore Park. With this project, residents of Arlington and visitors to Arlington Center and the Jefferson Cutter House will be able to avail themselves to the accessibility improvements to the park and house that this project proposes.

Currently, there is no accessible entrance to the Cyrus Dallin Museum. In Whittemore Park, the current walkways, which were installed in the 1980s, are constructed of bricks which have heaved and been uprooted over time. The project will enable people with physical disabilities to access the house and park.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All residents of Arlington will benefit from the accessibility improvements to be rendered by this project, however the museum and programming in Whittemore Park attract an audience that extends much wider than the town itself. For example, in the summers of 2018 and 2019, there was a pop-up beer garden in Whittemore Park. Over the course of both seasons the beer garden welcomed over 20,000 visitors, about 20% of which were residents of other communities.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The Director of Planning and Community Development and the Economic Development Coordinator will work with a project committee and consultants to implement this project. It will require coordination with the Town's Facilities and Public Works departments, who manage aspects of the site, as well as staff of the Cyrus Dallin Museum and the Arlington Chamber of Commerce, who work at the site.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The proposed project does not involve other service providers in the community.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program:
 $\$10,000 \text{ funding request} / 100 \text{ people served} = \$100/\text{person}.$

We are asking for \$125,000 to fund Phase II of this project, which will benefit all members of the public who visit the park and use the Jefferson Cutter House.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

This request would fund Phase II of the Whittemore Park Revitalization Project with Community Development Block Grant funding for accessibility improvements to the park and the Jefferson Cutter House. This request further leverages \$540,000 of Community Preservation Act funds for Phase I of the project and a future request of \$425,000 in Capital funds for Phase III.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

This is a one-time project which will not require CDBG funding after one year.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

This is not a public service program.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies			
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Other:			
TOTAL PROPOSED BUDGET			

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction	\$125,000		\$125,000
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET	\$125,000		\$125,000

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source		Amount	Committed or Pending
Other Federal:			
State:			
Local:			
Private:			
Other:			
Total:			

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
There is a need to bring Whittemore Park and the Jefferson Cutter House into compliance with the Americans with Disabilities Act so that all members of the community may enjoy those public facilities to the fullest extent possible.	The goal of the proposed project is to create accessibility improvements to the rear door and rear stairway that the Jefferson Cutter House.	The resources to be dedicated to the program is staff time from the Department of Planning and Community Development.	Staff time will be to work with a project committee and a landscape architect consultant team to implement the project.	The direct product of this project would be to provide accessibility improvements to a public park and building.	The short term benefit of the program is to provide accessibility improvements to a public park and building. The long term benefit of the program is to provide accessibility improvements to a public park and building.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted	3	Persons Served	25,000
Households Assisted		Jobs Created	



TOWN OF ARLINGTON

MASSACHUSETTS 02476

781 - 316 - 3090

DEPARTMENT OF PLANNING and COMMUNITY DEVELOPMENT

MEMORANDUM

TO: Select Board, CDBG Sub-Committee

FROM: Jennifer Raitt, Director of Planning and Community Development

DATE: January 15, 2020

SUBJECT: CDBG Program Year 46 – Request for Funds

On behalf of the Department of Planning and Community Development, I am pleased to submit to you the following requests for Community Development Block Grant (CDBG) funds for the program year July 1, 2020 through June 30, 2021.

Planning

Planners – This is a request for **\$52,335** to fund a portion of the salary and fringe benefits of Department staff working on CDBG-related activities. Duties and responsibilities involve data gathering and analysis, survey creation and implementation, land use planning and zoning activities, affordable housing studies and implementation.

Planning Studies – This is a request for **\$90,000** will fund three planning activities. A portion of will fund an update to the Housing Production Plan, which will expire in November 2021, including but not limited to hiring a consultant to assist in the preparation of that plan. Updating the Housing Production Plan will ensure that the community can proactively address the affordable housing needs and develop strategies to work toward meeting those needs. We also plan to fund, in part, affordable housing delivery and investigating designating Arlington Center a Neighborhood Revitalization Strategy Area.

Administration

CDBG Administrator – This is a request for **\$71,551** to fund the salary and fringe benefits of the CDBG Administrator position. This staff person is responsible for the daily financial administration of the CDBG program and coordination of grant activities with program directors. The Administrator is also responsible for maintaining all records and completing the reporting requirements of the CDBG program as required by HUD.

General Administration – This is a request for **\$15,000** to fund administrative costs related to overall program development, management, coordination, monitoring, and evaluation. This line item also includes funding legal advertising and training and travel costs for the Administrator.

Total Request for Planning and Administration: \$228,886

**TOWN OF ARLINGTON
COMMUNITY DEVELOPMENT BLOCK GRANT
FUNDING APPLICATION
FISCAL YEAR 2020-2021**

Agency & Project Summary Information	
I. Contact Information (If application is completed by a Collaborative, provide the contact information for the lead entity only)	
Agency/Organization Envision Arlington	Project Name 2021 Annual Town Survey
Contact Kelly Lynema	Title Senior Planner, DPCD and member of Envision Arlington Standing Committee
Mailing Address Department of Planning & Community Development, 730 Mass Ave, Arlington MA 02476	Project Location Town of Arlington
Email klynema@town.arlington.ma.us	Phone 781-316-3096
Anticipated Start Dates September 2020	Anticipated End Dates May 2021
Amount of Request \$2,000	Registered on SAM.gov? (all applicants must be registered here to receive federal funding)
Please Identify the Type of Organization Applying for Funds (<i>Note: More than one may apply</i>) <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 20%;"> <input type="checkbox"/> 501(c)3 </div> <div style="width: 20%;"> <input type="checkbox"/> For-profit authorized under 570.201(o) </div> <div style="width: 20%;"> <input type="checkbox"/> Faith-based Organization </div> <div style="width: 20%;"> <input checked="" type="checkbox"/> Unit of Government </div> <div style="width: 20%;"> <input type="checkbox"/> Institution of Higher Education </div> </div>	
Determining Eligibility This project/activity must meet ONE of the HUD National Objectives listed below. Please check ONE box below.	
<input type="checkbox"/> Low/Moderate Income Area Benefit (LMA): the project/activity meets the needs of persons residing in an area where at least 33.33% of the residents make a low- or moderate-income. Please refer to the PROJECT/ACTIVITY SERVICE AREA map on page 6 in part I, to determine if your activity is located within an eligible area.	
<div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> Census Tract and Block:	
<input type="checkbox"/> Low/Moderate Limited Clientele (LMC): the activity benefits a group of persons (rather than residents in a particular area) 51% of whom themselves or their family make a low- or moderate-income. The following groups are presumed to be eligible: abused children, battered spouses, elderly persons, adults meeting the Bureau of Census' Current Population Reports definition of "severely disabled", homeless persons, illiterate adults and persons living with AIDS.	
<input type="checkbox"/> Low/Moderate Housing (LMH): The project will provide or improve permanent residential structures which, upon completion, will be occupied by households that make a low- or moderate-income. This includes but is not limited to acquisition or rehabilitation. Housing can be either owner or renter occupied units in one family or multi-family structures.	
<input type="checkbox"/> Slum or Blighted Area (SBA): the project is in a designated slum/blighted area as defined under State or local law and will address conditions that qualified the area as slum or blighted.	
<input type="checkbox"/> Spot Blight (SBS): the project will prevent or eliminate specific conditions of blight or physical decay outside a slum area. Activities are limited to clearance, historic preservation, rehabilitation of buildings, but only to the extent necessary to eliminate conditions detrimental to public health and safety.	
Does your program benefit any of the following? <div style="list-style-type: none; padding-left: 0;"> <input type="checkbox"/> Abused children <input type="checkbox"/> Elderly persons (age 62 and older) <input type="checkbox"/> Battered spouses <input type="checkbox"/> Homeless persons <input type="checkbox"/> Severely disabled adults (as defined by Bureau of Census*) <input type="checkbox"/> Illiterate adults <input type="checkbox"/> Persons living with AIDS <input type="checkbox"/> Migrant farm workers <input checked="" type="checkbox"/> Other (please specify): </div>	DUNS #: (Note: All entities receiving federal assistance are required to have a DUNS #)

II. General Description

1. Brief Project Description (please avoid using abbreviations)

The survey project contributes to the planning, policy-management and capacity building for the community as described in detail under Title 24: Part 570 subpart C, Section 205.

Envision Arlington prepares an insert to the Town Census making it possible for all residents to express opinions or receive updates about important Town issues. This opportunity to educate the community and provide feedback from residents to the Town contributes to civic engagement. The survey is seen as an annual event in which departments and committees wish to participate and the data from a cross-section of residents is an aid to decision-making.

2. Consolidated Plan Goals and Objectives

Survey results help identify important issues and guide the Select Board, Town Manager, Town and School departments as well as other organizations partnered with government to develop policy.

3. Geographic Distribution of Activities: (Town wide, or Census Tract)

Town wide

III. Attachments

The following attachments must accompany this proposal:

- 501(c)(3) Letter of Tax Determination Status from the Internal Revenue Service (IRS)
- One (1) copy of agency's most recent financial audit
- One (1) copy; MA Certificate of Good Standing

Collaborative Partners: If this application is being submitted on behalf of a collaborative please identify all partnering agencies.

Project Narrative

Based on the evaluation criteria identified, use the space provided to answer each prompt

1. a) Community Need: Please discuss the community need that will be addressed through your proposed project, and your familiarity with said community need. Project goals should be consistent with the Priority Need categories identified in the 5-Year Consolidated Plan.

1. Provides broad community access to governance and long-range planning in Arlington.
2. Educates residents about topics addressed in the survey so they will be informed about community issues and will understand why their experiences and opinions are important in shaping Arlington's future.
3. Advance Town Meeting approved community goals adopted in 1993.
4. Encourages a wider cross-section of residents to engage in innovative thinking and problem solving, outside of the traditional boundaries of public forums and discussions.

1. b) Will all clients be residents of Arlington? If not, please provide a percentage of non-Arlington residents.

All clients will be residents of Arlington.

2. Resources & Capacity: Please discuss the staff and resources that will be used to execute the proposed project, familiarity with the community need and how said need/population will be contacted & engaged.

The project is supported by volunteers coordinated by the Envision Arlington Standing Committee and with assistance from planning staff when coordinating with other Town employees or departments.

3. Encouraging Partnerships: Does the proposed project involve new or existing partnerships with other service providers in the community? Please Explain.

The Annual Town Survey is a collaborative project. Volunteers work with any group in Town that applies to participate. In calendar year 2020 we increased efforts to recruit additional volunteers to expand opportunities to reach populations with less access to online surveys. Collaboration with other service providers will be key in achieving this.

4. Cost Benefit: Describe how the overall cost of your proposed project relates to the outputs or outcomes of the project. For example, divide the funding request by the estimated number of people served by this program: \$10,000 funding request /100 people served= \$100/person.

The requested funds will cover the cost of printing an informational insert, a limited number of paper copies, a Survey Monkey license, supplies to place paper copies in public buildings and printing a brief summary presentation for Town Meeting. An electronic copy with detailed analysis is posted on the Town website which is the least expensive approach. All of the funds are spent on outreach to residents.

5. Leveraged Funds: Has the organization secured additional funding sources or in-kind support to cover the proposed project?

Volunteer hours enable the project. Volunteers donate approximately 200 hours during various phases of the survey project. Based on Independent Sector's estimated 2018 Massachusetts volunteer hourly rate of \$32.15, the \$6,430 "matching funds" value of Envision Arlington volunteer support exceeds the funding requested.

6. Self Sufficiency: Will the proposed project be self-sufficient and no longer require CDBG funding after one year? After a few years?

No. The funds are spent on outreach so that all residents have the opportunity to participate. By administering the survey online, Envision Arlington is able to save money on print costs, but concurrently needs to strengthen outreach efforts to reach a broad subset of households.

7. New Public Services Program: Is the proposed project offering a new service and is it available from any other providers in the community?

No other providers in the community perform annual town-wide surveys that cover topics affecting multiple departments and town committees. The Envision Arlington Annual Town Survey has arisen as a yearly opportunity for residents to share their priorities, feedback, and opinions on a range of services, plans, and programs administered by the Town.

Additional Comments: If necessary, use this space to include additional project information not covered in the categories above.

Due to CDBG funding in 2019, we were able to see increases in response rates over responses to the 2018 survey, with approximately 25% of all households in Arlington responding to the survey. Detailed analysis of the demographic breakdown of the smaller pool of respondents has helped us encourage under-represented populations in Arlington to respond. At the current funding level we can sustain the survey using Survey Monkey and with minimal printing costs. If funding drops below the current level the survey would have to be canceled. It would be inappropriate to offer the survey only to residents who have computers.

A copy of the 2019 Annual Town Survey Report, which is publicly available and presented at Annual Town Meeting, is included with this application.

Budget Description

Please provide a budget for the proposed project. Include all proposed expenses & funding sources. Grant recipients & the Town will have an opportunity to create a more detailed budget upon notification of the project's acceptance.

A. Non-Construction Projects/Activities (Public Services)

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Office Supplies	\$50		\$50
Utilities			
Repairs/Maintenance			
Travel			
Salaries (List relevant positions)			
Survey Monkey license	\$400		\$400
Other:	\$1,550		\$1,550
TOTAL PROPOSED BUDGET	\$2,000		\$2,000

B. Construction Projects (physical improvements) Note: Federal wage rates may apply for some construction projects. Applicants are strongly advised to speak with Town of Arlington staff before submitting an application for a physical project.

Description	A	B	A+B
	CDBG Funds Requested	Other Funding*	Total Proposed Budget
Construction			
Acquisition			
Appraisals			
Design			
TOTAL PROPOSED BUDGET			

**Summary of Other Funding - please indicate the amount and type of additional funding committed or pending for this project, if applicable. (Do not include CDBG amounts requested in this application)*

Funding Source	Amount	Committed or Pending
Other Federal:		
State:		
Local:		
Private:		
Other:		
Total:		

MEASURING ACCOMPLISHMENTS TABLE

PLEASE AVOID ABBREVIATIONS

NEED STATEMENT	GOAL	INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES
Description of Need to be Addressed	Proposed goals to reduce extent of problems or needs	Resources to be dedicated or utilized to meet proposed goals	What the program does with the input to fulfill its mission	Direct products of program activities	ST (Short Term) LT (Long Term) Benefits that result from the program
Envision Arlington seeks to engage all residents in developing common goals and to develop connections between residents and their government.	The Annual Town Survey is a tool that allows broad participation without requiring physical presence at a specific meeting. The information gathered is a resource provided at no cost to the groups and departments.	It is important to include a mailing to each household to ensure equitable access to the survey. Printing is the largest cost and volunteer hours for design, outreach, publicity and data analysis enable the project.	We provide information about the needs and opinions of residents, aiding Town departments and committees with planning and decision-making.	In addition to summarizing the answers to survey questions, the survey allows for open comments that are transcribed and sorted by topic. The comments range from suggestions for new programs to feedback on all areas of community life.	ST benefit is data for to enable thoughtful plans based on broad input. LT benefit is to increase civic engagement by reaching out to every household. We can also use the survey as a tool for educating residents about services they may not know about that would benefit them.

Nationally Reportable Outputs

Please indicate the number of outputs expected

Businesses Assisted		Persons Served	
Households Assisted	4574	Jobs Created	



Town of Arlington, Massachusetts

Zoning Board of Appeals, Alternate Member to Voting Member

Summary:

Kevin Mills (term to expire 10/31/2021)

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	K._Mills_Reference.pdf	Reference

From: Christian Klein <
To: Diane Mahon <dianemahon@verizon.net>
Cc: Marie Krepelka <mkrepelka@town.arlington.ma.us>, Zoning Board of Appeals <ZBA@town.arlington.ma.us>
Date: 12/19/2019 11:18 PM
Subject: [ZBA] Board Membership

Chairwoman Mahon,

In light of the recent resignations of two full board members from the Zoning Board of Appeals, as acting Chairman of the Board, I am writing to ask that our two associate members, Patrick Hanlon and Kevin Mills be considered by the Select Board for appointment to the two vacant seats. They have both served the ZBA well, and I recommend them without reservation.

I also look to the Select Board for assistance in finding two new associate board members. Due to the current recess in the Thorndike Place comprehensive permit hearing, there is time to bring the ZBA back to full membership before the hearing resumes next spring.

I thank you for your leadership, and I would be glad to assist in any way you deem appropriate.

Sincerely,

Christian Klein

OFFICE OF THE SELECT BOARD

DIANE M. MAHON, CHAIR
DANIEL J. DUNN, VICE CHAIR
JOSEPH A. CURRO, JR.
JOHN V. HURD
STEPHEN W. DECOURCEY



730 MASSACHUSETTS AVENUE
TELEPHONE
781-316-3020
781-316-3029 FAX

TOWN OF ARLINGTON
MASSACHUSETTS 02476-4908

January 6, 2020

Kevin Mills

Arlington, MA 02474

Re: Appointment: Zoning Board of Appeals

Dear Mr. Mills:

As a matter of the standard appointment procedure, the Select Board requests that you attend a meeting of the Select Board at Town Hall, Select Board Chambers, 2nd Floor, 730 Massachusetts Avenue, on Monday, January 27th at 7:15 p.m.

It is a requirement of the Select Board that you be present at this meeting. Your presence will give the Board an opportunity to meet and discuss matters with you about the area of activity in which you will be involved.

Please contact this office to confirm the date and time with Fran, Ashley or Lauren at the above number.

Thank you.

Very truly yours,
SELECT BOARD

A handwritten signature in cursive script, reading "Marie A. Krepelka".

Marie A. Krepelka
Board Administrator

MAK:ls



Town of Arlington, Massachusetts

Discussion & Approval: Hazard Mitigation Plan

Summary:

Martin Pillsbury, Metropolitan Area Planning Council
Jenny Raitt, Director of Planning & Community Development
Emily Sullivan, Environmental Planner/Conservation Agent

ATTACHMENTS:

Type	File Name	Description
▢ Reference Material	Memo_to_AC_regarding_Hazard_Mitigation_Plan_Update_012220.pdf	Memo from Planning Department
▢ Reference Material	Arlington_MA_Draft_Hazard_Mitigation_Plan_01-22-2020.pdf	Draft Hazard Mitigation Plan
▢ Reference Material	Arlington_2nd_Public_Meeting_Presentation_01-27-2020.pdf	Presentation



TOWN OF ARLINGTON
DEPARTMENT OF PLANNING and
COMMUNITY DEVELOPMENT

TOWN HALL, 730 MASSACHUSETTS AVENUE
ARLINGTON, MASSACHUSETTS 02476
TELEPHONE 781-316-3090

MEMORANDUM

To: Adam Chapdelaine, Town Manager

From: Jennifer Raitt, Director of Planning and Community Development/ ES

Date: January 22, 2020

RE: Hazard Mitigation Plan Update

Arlington received \$17,500 from the Massachusetts Emergency Management Agency (MEMA) in 2018 to update the Town's Hazard Mitigation Plan (HMP). Arlington's HMP was first adopted in 2012. Per the Federal Emergency Management Agency (FEMA), HMPs must be updated every five years in order for a community to remain eligible for FEMA mitigation and preparedness grant funding. Updating the HMP is important so that Arlington is eligible for this funding and so that the Town can reassess which mitigation measures are most important. HMPs provide policy makers with more information to ensure that residents and property are protected from hazards. Through the hazard mitigation planning process, Arlington mapped the vulnerability of Arlington and engaged stakeholders in conversation about hazard mitigation and protection.

The updated HMP documents natural hazards that affect the Town, such as floods, hurricanes, and winter storms, as well as actions that the Town can take to reduce its vulnerability to these hazards. The HMP update incorporated the findings and actionable priorities identified during the Municipal Vulnerability Preparedness Community Resilience Building Workshop, conducted in January and February 2018, and at a public workshop held in June 2019.

Arlington is working with the Metropolitan Area Planning Council (MAPC) to update the HMP. MAPC also wrote the 2012 plan. In addition to technical support from MAPC, Arlington's Local Hazard Mitigation Team met three times to update the plan. The team consists of Town staff and officials from various departments. They met on March 12, 2019, June 27, 2019, and September 24, 2019. During these meetings, the Team discussed where the impacts of natural hazards most affect the Town, goals for addressing these hazards, updates to the Town's existing mitigation measures that were identified in 2012, and new or revised hazard mitigation measures that would benefit the Town in the plan update.

Public participation in this planning process has been important for improving awareness of the potential impacts of natural hazards and to build support for the actions the Town takes to mitigate them. The Town's Local Hazard Mitigation Planning Team hosted one public meeting on June 13, 2019. Key stakeholders and neighboring communities were notified and invited to participate in the public meeting. The January 27, 2020 Select Board presentation will be the plan's second and final public meeting, through which MAPC and the Department will present the planning process to date and invite feedback on the draft plan. Once the public commenting period for the draft plan ends, MAPC and DPCD will update the plan and submit the plan for approval to MEMA and FEMA. Once approved by MEMA and FEMA, the Town will adopt the updated plan through a formal vote by the Select Board. MEMA and FEMA's review of the plan will take several months. We anticipate final plan adoption by May 2020.

TOWN OF ARLINGTON HAZARD MITIGATION PLAN 2020 UPDATE



Draft Plan

January 21, 2020



 **MAPC 50 YEARS**
METROPOLITAN AREA PLANNING COUNCIL

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ACKNOWLEDGEMENTS & CREDITS

This plan was prepared for the Town of Arlington by the Metropolitan Area Planning Council (MAPC) under the direction of the Massachusetts Emergency Management Agency (MEMA) and the Massachusetts Department of Conservation and Recreation (DCR). The plan was funded by the Federal Emergency Management Agency's (FEMA) Pre-Disaster Mitigation (PDM) Grant Program.

MAPC Officers

President	Erin Wortman, Town of Stoneham
Vice President	Adam Chapdelaine, Town of Arlington
Secretary	Sandra Hackman, Town of Bedford
Treasurer	Sam Seidel, Gubernatorial
Executive Director:	Marc. D. Draisen

Credits

Project Manager:	Martin Pillsbury
Mapping/GIS Services:	Caitlin Spence

Massachusetts Emergency Management Agency

Director:	Samantha Philips
-----------	------------------

Department of Conservation and Recreation

Acting Commissioner:	Jim Montgomery
----------------------	----------------

Town of Arlington Local Hazard Mitigation Team

Christine Bongiorno	Director, Health and Human Services
Mike Byrne	Director, Inspectional Services
Wayne Chouinard	Town Engineer, DPW
James Curran	Police Department
Jim Feeney	Acting Director, Facilities
Julie Flaherty	Acting Police Chief
Kevin Kelley	Fire Chief
Adam Kurowski	Director of GIS, IT
Kelly Lynema	Senior Planner, Planning & Comm. Development
Stacey Mulroy	Director, Recreation Department
Michael Rademacher	Director, DPW
Jenny Raitt	Director, Planning & Community Development
Ray Santilli	Assistant Town Manager
Emily Sullivan	Environmental Planner, Planning & Comm. Development
Natasha Waden	Public Health Director, Health and Human Services
Erin Zwirko	Assistant Director, Planning & Comm. Development

Public Meeting Participants and Community Stakeholders

Special thanks to the public meeting participants and community stakeholders who provided feedback for the development of this plan.

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SECTION 1: EXECUTIVE SUMMARY

Hazard Mitigation planning is a proactive effort to identify actions that can be taken to reduce the dangers to life and property from natural hazard events. In the communities of the Boston region of Massachusetts, hazard mitigation planning tends to focus most on flooding, the most likely natural hazard to impact these communities. The Federal Disaster Mitigation Act of 2000 requires all municipalities that wish to be eligible to receive FEMA funding for hazard mitigation grants, to adopt a local multi-hazard mitigation plan and update this plan in five year intervals.

PLANNING PROCESS

Planning for the Hazard Mitigation Plan update was led by the Arlington Local Hazard Mitigation Planning Team, composed of staff from several different town departments (see Table 1). The team was coordinated by Emily Sullivan, Environmental Planner & Conservation Agent from the Department of Planning and Community Development. This team met on March 12, 2019, June 27, 2019, and September 24, 2019 and discussed where the impacts of natural hazards most affect the town, goals for addressing these hazards, updates to the Town's existing mitigation measures, and review of new or revised hazard mitigation measures that would benefit the town in this plan update.

Public participation in this planning process is important for improving awareness of the potential impacts of natural hazards and to build support for the actions the Town takes to mitigate them. The Town's Local Hazard Mitigation Planning Team hosted two public meetings, the first on June 13, 2019 and the second on January 27, 2020 and, the draft plan update was posted on the Town's website for public review. Key town stakeholders and neighboring communities were notified and invited to review the draft plan and submit comments.

RISK ASSESSMENT

The Arlington Hazard Mitigation Plan assesses the potential impacts to the town from flooding, high winds, winter storms, brush fire, geologic hazards, extreme temperatures, and drought. These are shown in the map series in Appendix A.

The Arlington Local Hazard Mitigation Planning Team identified 109 Critical Facilities. These are also shown on the map series and listed in Table 31, identifying which facilities are located within the mapped hazard zones.

Hazards U.S. – Multihazards (HAZUS-MH) is a standardized methodology developed by FEMA that utilizes Geographic Information Systems (GIS) to estimate physical, economic, and social impacts of disasters. The HAZUS-MH analysis for Arlington estimates property damages from Hurricanes of 100-year and 500-year frequencies (\$36 million to \$152 million), earthquakes of magnitudes 5 and 7 (\$858 million to \$6.3 billion), and the 1% and 0.2% chance of flooding (\$102 to \$168 million).

HAZARD MITIGATION GOALS

The Arlington Local Multiple Hazard Community Planning Team endorsed the following hazard mitigation goals at the September 24, 2019 team meeting. The Town added an additional goal focused on incorporating mitigation for climate adaptation and resiliency.

1. Prevent and reduce the loss of life, injury, public health impacts and property damages resulting from all major natural hazards.
2. Identify and seek funding for measures to mitigate or eliminate each known significant flood hazard area.
3. Integrate hazard mitigation planning as an integral factor in all relevant municipal departments, committees and boards.
4. Prevent and reduce the damage to public infrastructure resulting from all hazards.
5. Encourage the business community, major institutions and non-profits to work with the Town to develop, review and implement the hazard mitigation plan.
6. Work with surrounding municipalities, state, regional and federal agencies to ensure regional cooperation and solutions for hazards affecting multiple jurisdictions.
7. Ensure that future development meets federal, state and local standards for preventing and reducing the impacts of natural hazards.
8. Take maximum advantage of resources from FEMA and MEMA to educate Town staff and the public about hazard mitigation.
9. Implement multi-benefit climate adaptation and resiliency solutions across town to mitigate hazards and improve resilience.

HAZARD MITIGATION STRATEGY

The Arlington Local Hazard Mitigation Planning Team identified several mitigation measures that would serve to reduce the Town's vulnerability to natural hazard events. Overall, the hazard mitigation strategy recognizes that mitigating hazards for Arlington will be an ongoing process as our understanding of natural hazards and the steps that can be taken to mitigate their damages changes over time. Global climate change and a variety of other factors will impact the Town's vulnerability in the future, and local officials will need to work together across municipal lines and with state and federal agencies in order to understand and address these changes. The Hazard Mitigation Strategy will be incorporated into the Town's other related plans and policies. Implementation will be coordinated with the Town's Municipal Vulnerability Preparedness (MVP) Plan recommendations for action.

PLAN REVIEW AND UPDATE PROCESS

The process for developing Arlington's Hazard Mitigation Plan 2020 Update is summarized in Table 1.

Table 1: Plan Review and Update Process

Section	Reviews and Updates
Section 3: Public Participation	The Local Hazard Mitigation Planning Team placed an emphasis on public participation for the update of the Hazard Mitigation Plan, discussing strategies to enhance participation opportunities at the first local committee meeting. During plan development, the plan was discussed at two public meetings, the second of which was hosted by the Select Board. The plan was also available on the Town's website for public comment.
Section 4: Risk Assessment	MAPC gathered the most recently available hazard and land use data and met with town staff to identify changes in local hazard areas and development trends. Town staff reviewed critical infrastructure with MAPC staff in order to create an up-to-date list. MAPC also used the most recently available version of HAZUS (Version 4.2) and assessed the potential impacts of flooding using the latest data.
Section 5: Goals	The Hazard Mitigation Goals were reviewed and endorsed by the Arlington Local Hazard Mitigation Planning Team. A goal relating to climate change was added to the original goals from the previous plan.
Section 6: Existing Mitigation Measures	The list of existing mitigation measures was updated to reflect current mitigation activities in the town.
Sections 7 and 8: Hazard Mitigation Strategy	Mitigation measures from the 2012 plan were reviewed and assessed as to whether they were completed, in progress, or deferred. The Local Hazard Mitigation Planning Team determined whether to carry forward measures into the 2020 Plan Update or modify or delete them. The Plan Update's hazard mitigation strategy reflects both new measures and measures carried forward from the 2012 plan. The Local Hazard Mitigation Team prioritized all of these measures based on current conditions and Town priorities.
Section 9: Plan Adoption & Maintenance	This section of the plan was updated with a new on-going plan implementation review and five year update process that will assist the Town in incorporating hazard mitigation issues into other Town planning and regulatory review processes and better prepare the Town for the next comprehensive plan update.

As indicated in Table 36, Arlington made significant progress implementing mitigation measures identified in the 2012 Hazard Mitigation Plan. The Town has completed mapping all storm drains, identified an interim snow dumping location, developed greater flood preparations, developed a GIS-based wetlands mapping capacity, and conducted a hydrologic assessment of Mill Brook flooding. Several mitigation actions are in progress, including improvements to Minuteman Bikeway, open space acquisitions, program to eliminate SSOs, generators at the High School and the Gibbs School, renovation of the DPW building, increased sediment removal from catch basins, and increased resources for tree trimming. Several mitigation measures from the 2012 plan that were not completed will be continued into this plan 2020 update, including addressing flooding in the Mill Brook and Alewife Brook corridors and on Forest Street, Brattle Street, and Grove Street; addressing Sanitary Sewer Overflows; renovate the DPW building, study the feasibility of a stormwater utility or enterprise fund, and identify a new snow permanent dumping location.

Moving forward into the next five year plan implementation period there will be many more opportunities to incorporate hazard mitigation into the Town's decision making processes. As in the past, the Town will document any actions taken within this iteration of the Hazard Mitigation Plan on challenges met and actions successfully adopted as part of the ongoing plan maintenance to be conducted by the Arlington Hazard Mitigation Implementation Team, as described in Section 9, Plan Adoption and Maintenance.

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SECTION 2: INTRODUCTION

PLANNING REQUIREMENTS UNDER THE FEDERAL DISASTER MITIGATION ACT

The Federal Disaster Mitigation Act, passed in 2000, requires that after November 1, 2004, all municipalities that wish to continue to be eligible to receive FEMA funding for hazard mitigation grants, must adopt a local multi-hazard mitigation plan and update this plan in five year intervals. This planning requirement does not affect disaster assistance funding.

Federal hazard mitigation planning and grant programs are administered by the Federal Emergency Management Agency (FEMA) in collaboration with the states. These programs are administered in Massachusetts by the Massachusetts Emergency Management Agency (MEMA) in partnership with the Department of Conservation and Recreation (DCR).

The Town of Arlington contracted with the Metropolitan Area Planning Council (MAPC), to assist the Town in updating its local Hazard Mitigation Plan, which was first adopted in 2012. This 2020 plan update will be the Town's first update of its original plan.

WHAT IS A HAZARD MITIGATION PLAN?

Natural hazard mitigation planning is the process of determining how to systematically reduce or eliminate the loss of life and property damage resulting from natural hazards such as floods, earthquakes, and hurricanes. Hazard mitigation means to permanently reduce or alleviate the losses of life, injuries, and property resulting from natural hazards through long-term strategies. These long-term strategies include planning, policy changes, programs, projects, and other activities.

PREVIOUS FEDERAL/STATE DISASTERS

Since 1991, there have been 28 natural hazard events that triggered federal or state disaster declarations that included Middlesex County. These are listed in Table below. The majority of these events involved flooding, while others were due to hurricanes or nor'easters, and severe winter weather.

Table 2: Previous Federal/State Disaster Declarations

Disaster Name / Date	Type of Assistance	Declared Areas
Hurricane Bob (August 1991)	FEMA Public Assistance Project Grants	Counties of Barnstable, Bristol, Dukes, Essex, Hampden, Middlesex, Plymouth, Nantucket, Norfolk, Suffolk
	Hazard Mitigation Grant Program	Counties of Barnstable, Bristol, Dukes, Essex, Hampden, Middlesex, Plymouth, Nantucket, Norfolk, Suffolk (16 projects)
No-Name Storm (October 1991)	FEMA Public Assistance Project Grants	Counties of Barnstable, Bristol, Dukes, Essex, Middlesex, Plymouth, Nantucket, Norfolk
	FEMA Individual Household Program	Counties of Barnstable, Bristol, Dukes, Essex, Middlesex, Plymouth, Nantucket, Norfolk

Disaster Name / Date	Type of Assistance	Declared Areas
	Hazard Mitigation Grant Program	Counties of Barnstable, Bristol, Dukes, Essex, Middlesex, Plymouth, Nantucket, Norfolk, Suffolk (10 projects)
March Blizzard (March 1993)	FEMA Public Assistance Project Grants	All 14 Counties
January Blizzard (January 1996)	FEMA Public Assistance Project Grants	All 14 Counties
May Windstorm (May 1996)	State Public Assistance Project Grants	Counties of Plymouth, Norfolk, Bristol
October Flood (October 1996)	FEMA Public Assistance Project Grants	Counties of Essex, Middlesex, Norfolk, Plymouth, Suffolk
	FEMA Individual Household Program	Counties of Essex, Middlesex, Norfolk, Plymouth, Suffolk
	Hazard Mitigation Grant Program	Counties of Essex, Middlesex, Norfolk, Plymouth, Suffolk (36 projects)
(1997)	Community Development Block Grant-HUD	Counties of Essex, Middlesex, Norfolk, Plymouth, Suffolk
June Flood (June 1998)	FEMA Individual Household Program	Counties of Bristol, Essex, Middlesex, Norfolk, Suffolk, Plymouth, Worcester
	Hazard Mitigation Grant Program	Counties of Bristol, Essex, Middlesex, Norfolk, Suffolk, Plymouth, Worcester
(1998)	Community Development Block Grant-HUD	Counties of Bristol, Essex, Middlesex, Norfolk, Suffolk, Plymouth, Worcester
March Flood (March 2001)	FEMA Individual Household Program	Counties of Bristol, Essex, Middlesex, Norfolk, Suffolk, Plymouth, Worcester
	Hazard Mitigation Grant Program	Counties of Bristol, Essex, Middlesex, Norfolk, Suffolk, Plymouth, Worcester
Snowstorm (March 2001)		Berkshire, Essex, Franklin, Hampshire, Middlesex, Norfolk, Worcester
February Snowstorm (Feb 17-18, 2003)	FEMA Public Assistance Project Grants	Statewide
Snowstorm (December 2003)		Barnstable, Berkshire, Bristol, Essex, Franklin, Hampden, Hampshire, Middlesex, Norfolk, Plymouth, Suffolk, Worcester
Flooding (April 2004)		Essex, Middlesex, Norfolk, Suffolk, Worcester
January Blizzard (January 22-23, 2005)	FEMA Public Assistance Project Grants	Statewide
Hurricane Katrina (August 29, 2005)	FEMA Public Assistance Project Grants	Statewide

Disaster Name / Date	Type of Assistance	Declared Areas
Severe storms and flooding (October 2005)		Statewide
May Rainstorm/ Flood (May 12-23, 2006)	Hazard Mitigation Grant Program	Statewide
April Nor'easter (April 15-27, 2007)	Hazard Mitigation Grant Program	Statewide
Severe storm and flooding (Dec 2008)		Statewide
Flooding (March, 2010)	FEMA Public Assistance FEMA Individuals and Households Program SBA Loan	Bristol, Essex, Middlesex, Suffolk, Norfolk, Plymouth, Worcester
	Hazard Mitigation Grant Program	Statewide
Hurricane Earl (September 2010)	FEMA Public Assistance Project Grants	Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester
Severe winter storm (January 2011)		Berkshire, Essex, Hampden, Hampshire, Norfolk, Plymouth
Tropical Storm Irene (August 27-28, 2011)	FEMA Public Assistance	Barnstable, Berkshire, Bristol, Dukes, Franklin, Hampden, Hampshire, Norfolk, Plymouth
Severe snowstorm and Flooding (February 2013)	FEMA Public Assistance; Hazard Mitigation Grant Program	Statewide
Severe storm and flooding (January 2015)		Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, Worcester
Severe storm and flooding (March 2018)		Barnstable, Bristol, Essex, Nantucket, Norfolk, Plymouth
Severe winter storm (March 2018)		Essex, Middlesex, Norfolk, Suffolk, Worcester

Source: MA Hazard Mitigation and Climate Adaptation Plan, 2018

FEMA FUNDED MITIGATION PROJECTS

Town of Arlington has received funding from FEMA for two mitigation projects under FEMA's Hazard Mitigation Grant Program. These projects totaled \$3,340,546, with \$2,365,514 covered by FEMA grants and \$940,032 by local funding. The projects are summarized in Table 3 below.

Table 3: FEMA-Funded Mitigation Projects

Grant Number	Year	Project	Description	Total Cost	Federal Funding	Local Funding
HMGP 1142-36	2001	Drainage Improvement	Upgrading existing drainage systems	\$1,130,043	\$733,887	\$396,156

			Reeds Brook. Project eliminates sections of existing drainage system			
HMGP- 1895-32	2010	Colonial Village Drainage Improvements and Fottler Ave Equalization Culvert	Channel improvements and culvert upgrades with inlet control and footbridge designed to protect the Colonial Village	\$2,175,503	\$1,631,627	\$543,876

Source: MEMA Database

COMMUNITY PROFILE

Located west of Cambridge and Somerville, The Town of Arlington is part of the Boston region's Inner Core. Many residents of the town commute to Boston, approximately six miles away, while others are employed in area universities or along the nearby Route 128 corridor. Currently, the town has no manufacturing industry and is predominantly an urban residential community, with an active commercial corridor with a mix of retail, services, and restaurants, primarily along Massachusetts Avenue.

Arlington, founded over 350 years ago, remains proud of its history, even as it has grown into a thoroughly modern community. The birthplace of Uncle Sam, the location of the first public children's library, and the site of most of the fighting when the British marched through it returning from the Old North Bridge at the start of the Revolutionary War, Arlington has preserved many of its historical buildings and even recreated its town common. Once a thriving agriculture and mill town, Arlington's excellent access to metropolitan Boston has made it a very desirable place to live.

The Town operates under the "Standard Form of Representative Town Meeting Government" according to Massachusetts General Laws Chapter 43A. The Town is governed by a five-member Select Board with a Town Manager and a Town Meeting made up of 252 representatives, elected from each of the 21 precincts. The town maintains a website at <http://www.town.arlington.ma.us>

According to the 2017 American Community Survey estimates, the population was 44,992 people and there were 19,615 housing units.

Table 4: Arlington Characteristics

Population = 44,992 people

- 7.0% are under age 5
- 21.5% are under age 18
- 16.4% are over age 65
- 2.4% live in group quarters
- 9.0% have a disability
- 5.6% of households are limited English-speaking
- 4.2% of workers over 16 have no vehicle available

Number of Housing Units = 19,615

- 39.1% are renter-occupied housing units
- 49% of housing units were built before 1940

Sources: US Census, 2017 American Community Survey

SECTION 3: PLANNING PROCESS & PUBLIC PARTICIPATION

MAPC employs a six step planning process based on FEMA’s hazard mitigation planning guidance focusing on local needs and priorities but maintaining a regional perspective matched to the scale and nature of natural hazard events. Public participation is a central component of this process, providing critical information about the local occurrence of hazards while also serving as a means to build a base of support for hazard mitigation activities. MAPC supports participation by the general public and other plan stakeholders through the two public meetings hosted by the local Hazard Mitigation Team, posting of the plan to the Town’s website, and invitations sent to neighboring communities, Town boards and commissions, and other local or regional entities to review the plan and provide comment.

PLANNING PROCESS SUMMARY

The six-step planning process outlined below is based on the guidance provided by FEMA’s Local Multi-Hazard Mitigation Planning Guidance. Public participation is a central element of this process, which attempts to focus on local problem areas and identify needed mitigation measures based on where gaps occur in the existing mitigation efforts of the municipality. By working on municipal hazard mitigation plans in groups of neighboring cities and towns, MAPC is able to identify regional opportunities for collaboration and facilitate communication between communities. In plan updates, the process described below allows staff to bring the most recent hazard information into the plan, including new hazard occurrence data, changes to a municipality’s existing mitigation measures, and progress made on actions identified in previous plans.

Figure 1: Six-Step Planning Process



1. **Map the Hazards** – MAPC relies on data from a number of different federal, state, and local sources in order to map the areas with the potential to experience natural hazards. This mapping represents a multi-hazard assessment of the municipality and is used as a set of base maps for the remainder of the planning process. A particularly important source of information is the knowledge drawn from local municipal staff on where natural hazard impacts have occurred. These maps can be found in Appendix A.
2. **Assess the Risks & Potential Damages** – Working with local staff, critical facilities, infrastructure, vulnerable populations, and other features are mapped and contrasted with the hazard data from the first step to identify those that might represent particular vulnerabilities to these hazards. Land use data and development trends are also incorporated into this analysis. In addition, MAPC develops estimates of the potential impacts of certain hazard events on the community. MAPC drew on the following resources to complete the plan:

- Town of Arlington, Zoning Bylaw (as amended through 2019)
- Town of Arlington Open Space and Recreation Plan 2015
- Town of Arlington Municipal Vulnerability Preparedness report, 2018
- Cambridge Climate Vulnerability Assessment. Part 1. April 2017
- Center for Disease Control and Prevention, *Natural Disasters and Severe Weather*
- FEMA, Local Mitigation Plan Review Guide, October 2011
- FEMA, Flood Insurance Rate Maps for Middlesex County, MA, 2014
- Gamble, J. L., Hurley, B. J., Schultz, P. A., Jaglom, W. S., Krishnan, N., & Harris, M., *Climate Change and Older Americans*, 2014
- Massachusetts State Hazard Mitigation and Climate Adaptation Plan, 2018
- Massachusetts State Hazard Mitigation Plan, 2013
- Metropolitan Area Planning Council, GIS Lab, Regional Plans and Data
- Northeast Climate Center UMass Amherst. Mass. Climate Change Projections, 2017
- Northeast Wildfire Risk Assessment Geospatial Work Group,
- New England Seismic Network, Boston College Weston Observatory, <http://aki.bc.edu/index.htm>
- NOAA National Environmental Information Center
- Northeast States Emergency Consortium, <http://www.nesec.org/>
- USGCRP, *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment*, 2018
- USGS, National Water Information System, <http://nwis.waterdata.usgs.gov/usa/nwis>
- USGS, Landslide Types and Processes. Fact Sheet 2003-3072
- US Census, 2010 and American Community Survey 2017, 5-Year Estimates
- Weston and Sampson, *Mill Brook Evaluation*, 2014

3. **Review Existing Mitigation** – Municipalities in the Boston Metropolitan Region have an active history in hazard mitigation as most have adopted floodplain zoning districts,

wetlands protection programs, and other measures as well as enforcing the State building code, which has strong provisions related to hazard resistant building requirements. All current municipal mitigation measures were documented.

4. **Develop Mitigation Strategies** – MAPC worked with the local Hazard Mitigation Team to identify new mitigation measures, utilizing information gathered from the hazard identification, vulnerability assessments, and the community's existing mitigation efforts to determine where additional work is necessary to reduce the potential damages from hazard events. Additional information on the development of hazard mitigation strategies can be found in Section 7 and Section 8.
5. **Plan Approval & Adoption** – Once a final draft of the plan was complete it was sent to MEMA for the state level review and, following that, to FEMA for review and approval. Typically, once FEMA has approved the plan the agency issues a conditional approval (Approval Pending Adoption), with the condition being adoption of the plan by the municipality. More information on plan adoption can be found in Section 9 and documentation of plan adoption can be found in Appendix D.
6. **Implement & Update the Plan** – Implementation is the final and most important part of any planning process. Hazard Mitigation Plans must also be updated on a five year basis making preparation for the next plan update an important on-going activity. Section 9 includes more detailed information on plan implementation.

2012 PLAN IMPLEMENTATION & MAINTENANCE

The 2012 Arlington Hazard Mitigation Plan contained a risk assessment of identified hazards for the town and recommended mitigation measures to address the risk and vulnerability from these hazards. Since approval of the plan by FEMA and local adoption, progress has been made on implementation of some of the measures, including locating and mapping all storm drains, identifying an interim snow dumping location, and developing a GIS-based wetlands mapping capacity. Several others are in progress, including improvements to Minuteman Bikeway, open space acquisitions, program to eliminate SSOs, installation of generators at the High School and Gibbs Building, designs for renovation of the DPW building, increased sediment removal from catch basins. The status of mitigation measures from the 2012 plan is discussed in Section 6.

THE LOCAL MULTIPLE HAZARD COMMUNITY PLANNING TEAM

MAPC worked with the local community representatives to organize a Local Hazard Mitigation Planning Team for Arlington. MAPC briefed the community as to the desired composition of that team as well as the need for public participation in the local planning process.

The Local Hazard Mitigation Planning Team is central to the planning process as it is the primary body tasked with developing a mitigation strategy for the community. The local team was tasked with working with MAPC to set plan goals, provide information on the hazards that impact the town, existing mitigation measures, and helping to develop new mitigation measures for this plan update.

The Local Hazard Mitigation Planning Team membership is listed below. The team was coordinated by Emily Sullivan, Environmental Planner & Conservation Agent.

Name	Representing
Christine Bongiorno	Director, Health and Human Services
Mike Byrne	Director, Inspectional Services
Wayne Chouinard	Town Engineer, DPW
James Curran	Police Department
Jim Feeney	Acting Director, Facilities
Julie Flaherty	Police Chief
Kevin Kelley	Fire Chief
Adam Kurowski	Director of GIS, IT
Kelly Lynema	Senior Planner, Planning & Community Development
Stacey Mulroy	Acting Director, Recreation Department
Michael Rademacher	Director, DPW
Jenny Raitt	Director, Planning & Community Development
Ray Santilli	Assistant Town Manager
Emily Sullivan	Environmental Planner, Planning & Community Development
Natasha Waden	Public Health Director, Health and Human Services
Erin Zwirko	Assistant Director, Planning & Community Development

The Arlington Redevelopment Board, Zoning Board of Appeals, and the Arlington Conservation Commission are the primary entities responsible for regulating development in the Town. Feedback from these was assured through the participation of Planning and Community Development Department members as well as participation in the public meetings. In addition, MAPC, the State-designated regional planning authority for Arlington, works with all agencies that regulate development in the region, including the listed municipal entities and state agencies, such as MassDOT, DCR, the MBTA, and MWRA.

The Local Hazard Mitigation Planning Team met on the following dates: March 12, 2019, June 27, 2019, and September 24, 2019. The purpose of the meetings was to introduce the Hazard Mitigation planning program, review and update hazard mitigation goals, and to gather information on local hazard mitigation issues and sites or areas related to these. Later meetings focused on verifying information gathered by MAPC staff and discussion of existing mitigation practices, the status of mitigation measures identified in the Town's 2012 hazard mitigation plan, and potential new or revised mitigation measures. The agendas for these meetings are included in Appendix B.

PUBLIC MEETINGS

Public participation in the hazard mitigation planning process is important, both for plan development and for later implementation of the plan. Residents, business owners, and other community members are an excellent source for information on the historic and potential impacts of natural hazard events and particular vulnerabilities the community may face from these hazards. Their participation in this planning process also builds understanding of the concept of hazard mitigation, potentially creating support for mitigation actions taken in the future to implement the plan. To gather this information and educate residents on hazard mitigation, the Town hosted two public meetings, one during the planning process and one after a draft plan was available for review.

Natural hazard mitigation plans unfortunately rarely attract much public involvement in the Boston region, unless there has been a recent hazard event. One of the best strategies for overcoming this challenge is to include discussion of the hazard mitigation plan on the agenda of an existing board or commission. With this strategy, the meeting receives widespread advertising and a guaranteed audience of the board or commission members plus those members of the public who attend the meeting. These board and commission members represent an engaged audience that is informed and up to date on many of the issues that relate to hazard mitigation planning in the locality and will likely be involved in plan implementation, making them an important audience with which to build support for hazard mitigation measures. In addition, these meetings frequently receive press coverage, expanding the audience that has the opportunity to hear the presentation and provide comment.

The public had an opportunity to provide input to the Arlington hazard mitigation planning process at two public meetings. At the first meeting on June 13, 2019, an exercise engaged participants to consider the Town's strengths and the top concerns for natural hazards in Arlington. These are summarized in Appendix C. The draft plan update was presented at the second public meeting at the Arlington Select Board on January 27, 2020. Both meetings were publicized in accordance with the Massachusetts Public Meeting Law. The public meeting notices and meeting agendas can be found in Appendix C.

The draft Arlington Hazard Mitigation Plan 2020 Update was posted on the Town's website for the second public meeting. The meeting was broadcast throughout the Town by the local cable access channel, Arlington Community Media, Inc. Members of the public could access the draft document on the Town website after the public meeting and submit comments.

Table 5: Arlington Public Meetings

Public Meeting #1 June 13, 2019
Owen R. Carrigan
Steve Revilak
Julie Wayman
Kelly Lynema
Tom Ebhrecht
Erin Zwirko
Susan Lees
Emily Sullivan
Public Meeting #2, Select Board Meeting, January 27, 2020

LOCAL STAKEHOLDER INVOLVEMENT

The local Hazard Mitigation Planning Team was encouraged to reach out to local stakeholders that might have an interest in the Hazard Mitigation Plan including neighboring communities, agencies, businesses, nonprofits, and other interested parties. Notice was sent to the following organizations and neighboring municipalities inviting them to attend the public meeting and review the Hazard Mitigation Plan and submit comments to the Town:

- | | |
|---|---|
| <input type="checkbox"/> City of Cambridge | <input type="checkbox"/> Envision Arlington |
| <input type="checkbox"/> City of Medford | <input type="checkbox"/> Sustainable Arlington |
| <input type="checkbox"/> City of Somerville | <input type="checkbox"/> Council on Aging |
| <input type="checkbox"/> Town of Belmont | <input type="checkbox"/> Board of Health |
| <input type="checkbox"/> Town of Lexington | <input type="checkbox"/> Town Departments |
| <input type="checkbox"/> Town of Winchester | <input type="checkbox"/> Housing Corporation of Arlington |
| <input type="checkbox"/> Arlington Select Board | <input type="checkbox"/> Arlington Housing Authority |
| <input type="checkbox"/> Arlington Redevelopment Board | <input type="checkbox"/> FoodLink |
| <input type="checkbox"/> Conservation Commission | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Zoning Board of Appeals | <input type="checkbox"/> |
| <input type="checkbox"/> Open Space Committee | <input type="checkbox"/> |
| <input type="checkbox"/> Disability Commission | <input type="checkbox"/> |
| <input type="checkbox"/> Municipal Vulnerability Preparedness Committee | <input type="checkbox"/> |

CONTINUING PUBLIC PARTICIPATION

Following the adoption of the plan update, the local planning team will continue to provide residents, businesses, and other stakeholders the opportunity to learn about the hazard mitigation planning process and to contribute information that will update the Town's understanding of local hazards. As updates and a review of the plan are conducted by the Hazard Mitigation Implementation Team, these will be placed on the Town's web site.

PLANNING TIMELINE

March 12, 2019	Meeting of the Arlington Local Hazard Mitigation Planning Team
June 13, 2019	First Public Meeting
June 27, 2019	Meeting of the Arlington Local Hazard Mitigation Planning Team
September 24, 2019	Meeting of the Arlington Local Hazard Mitigation Planning Team
January 27, 2020	Second Public Meeting with the Arlington Select Board
TBD	Draft Plan Update submitted to MEMA
TBD	FEMA issued notice of Approval Pending Adoption
TBD	Final Plan Adopted by the Town of Arlington
TBD	FEMA issued formal letter of plan approval

POST PLAN APPROVAL - IMPLEMENTATION TIMELINE

After the plan has been approved by FEMA, the Town will observe the following timeline to implement the plan over the five-year approval period, and prepare for the next plan update.

If the Town wishes to apply for a FEMA grant to prepare the next plan update, due in 2025, a grant application should be submitted approximately two years before this plan expires, in order to allow time for the grant to be approved, and the next plan update to be completed before this plan expires. See Section 9 for more details on plan adoption and maintenance.

Mid-2022	Conduct Mid-Term Plan Survey on Progress
2023	Seek FEMA grant to prepare next plan update
2024	Begin process to update the plan
2025	Submit Draft 2024 Plan Update to MEMA and FEMA
TBD	FEMA approval of 2025 Plan Update

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SECTION 4: RISK ASSESSMENT

The risk assessment analyzes the potential natural hazards that could occur within the Town of Arlington as well as the relationship between those hazards and current land uses, potential future development, and critical infrastructure. Climate change is projected to have significant impacts on many natural hazards. The Town of Arlington completed a Municipal Vulnerability Preparedness community workshop in 2018 (see Appendix F). Information from 2012 Hazard Mitigation Plan was incorporated into the MVP project, and the MVP project informed this 2020 Hazard Mitigation Plan update. This section also includes a vulnerability assessment that estimates the potential damages that could result from certain large-scale natural hazard events such as hurricanes, earthquakes, and floods.

In order to update Arlington's risk assessment, MAPC gathered the most recently available hazard and land use data and met with Town staff to identify changes in local hazard areas and development trends. MAPC also used FEMA's damage estimation software, HAZUS.

OVERVIEW OF HAZARDS AND IMPACTS

Previous state and federal disaster declarations since 1991 are summarized in Table 2. Table 6 below summarizes the hazard risks for the state and the Town of Arlington. This evaluation takes into account the frequency of the hazard, historical records, and variations in land use. The statewide assessment was modified to reflect local conditions in Arlington using the definitions for hazard frequency and severity listed below.

Table 6: Hazard Risks Summary

Hazard	Frequency		Severity	
	Massachusetts	Arlington	Massachusetts	Arlington
Flooding	High	Medium	Serious to extensive	Serious
Dam failures	Low	Low	Extensive	Extensive
Coastal Hazards	High	N/A	Serious	N/A
Tsunami	Very Low	N/A	Extensive	N/A
Hurricane/Tropical Storm	Medium	Medium	Serious	Serious
Tornadoes	Medium	Low	Serious	Serious
Thunderstorms	High	High	Minor	Minor
Nor'easter	High	High	Minor	Minor
Winter-Blizzard/Snow	High	High	Minor	Minor
Winter-Ice Storms	Medium	Medium	Minor	Minor
Winter Ice Jams	Low	N/A	Serious	N/A
Earthquakes	Very Low	Very Low	Serious	Serious
Landslides	Low	Low	Minor	Minor
Brush fires	Medium	Low	Minor	Minor
Major Urban Fires	Low	N/A	Minor	N/A
Extreme Temperatures	Medium	Medium	Minor	Minor
Drought	Low	Low	Minor	Minor

Source: Massachusetts State Hazard Mitigation Plan, 2013, modified for Arlington

Definitions Used in the Commonwealth of Massachusetts State Hazard Mitigation Plan

Frequency

- **Very low frequency:** events that occur less frequently than once in 100 years (less than 1% per year).
- **Low frequency:** events that occur from once in 50 years to once in 100 years (1% to 2% per year).
- **Medium frequency:** events that occur from once in 5 years to once in 50 years (2% to 20% per year).
- **High frequency:** events that occur more frequently than once in 5 years (Greater than 20% per year).

Severity

- **Minor:** Limited and scattered property damage; limited damage to public infrastructure and essential services not interrupted; limited injuries or fatalities.
- **Serious:** Scattered major property damage; some minor infrastructure damage; essential services are briefly interrupted; some injuries and/or fatalities.
- **Extensive:** Widespread major property damage; major public infrastructure damage (up to several days for repairs); essential services are interrupted from several hours to several days; many injuries and/or fatalities.
- **Catastrophic:** Property and public infrastructure destroyed; essential services stopped; numerous injuries and fatalities.

It should be noted that several of the hazards listed in the Massachusetts State Hazard Mitigation plan are not applicable to the Town of Arlington. Due to its inland location away from the coast, coastal hazards and Tsunamis are not applicable to Arlington. Due to the low incidence of wildfires and the lack Wildland Urban Interface in Arlington, major urban fires are also not applicable to this town. In addition, ice jams are not a hazard for the town. The US Army Corps Ice Jam Database shows no record of ice jams in Arlington. All other natural hazards listed above will be addressed in this plan.

FLOOD-RELATED HAZARDS

Flooding was the most prevalent serious natural hazard identified by local officials in Arlington. Flooding is generally caused by severe rainstorms, thunderstorms, hurricanes, and nor'easters. Global climate change has the potential to exacerbate these issues over time with the potential for changing rainfall patterns leading to heavier storms.

Regionally Significant Storms

There have been a number of major rain storms that have resulted in significant flooding in northeastern Massachusetts over the last fifty years. Significant storms include:

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> August 1954 | <input type="checkbox"/> April 2004 |
| <input type="checkbox"/> March 1968 | <input type="checkbox"/> May 2006 |
| <input type="checkbox"/> January 1979 | <input type="checkbox"/> April 2007 |
| <input type="checkbox"/> April 1987 | <input type="checkbox"/> March 2010 |
| <input type="checkbox"/> October 1991 | <input type="checkbox"/> March 2013 |
| <input type="checkbox"/> October 1996 | <input type="checkbox"/> January 2018 |
| <input type="checkbox"/> June 1998 | <input type="checkbox"/> March 2018 |
| <input type="checkbox"/> March 2001 | |

Local data for previous flooding occurrences are not collected by the Town of Arlington. The best available local data is for Middlesex County through the National Environmental Information Center (see Table 7). Middlesex County, which includes the Town of Arlington experienced 65 flood events from 1996 –2019. No deaths or injuries were reported and the total reported property damage in the county was \$42 million dollars.

Table 7: Middlesex County Flood Events, 1996 to 2019

Date	Deaths	Injuries	Property Damage (\$)
1/29/1996	0	0	0
4/17/1996	0	0	0
9/18/1996	0	0	0
10/21/1996	0	0	0
10/22/1996	0	0	0
3/10/1998	0	0	0
3/11/1998	0	0	0
5/12/1998	0	0	0
6/14/1998	0	0	0
6/15/1998	0	0	0
6/17/1998	0	0	0
4/22/2000	0	0	0
4/23/2000	0	0	0
3/22/2001	0	0	0
3/23/2001	0	0	0
3/31/2001	0	0	0
4/1/2001	0	0	0
4/2/2004	0	0	0
4/15/2004	0	0	0
3/29/2005	0	0	0
10/15/2005	0	0	100,000
10/15/2005	0	0	100,000
10/15/2005	0	0	125,000
5/13/2006	0	0	5,000,000
7/11/2006	0	0	2,000
10/28/2006	0	0	5,000
4/16/2007	0	0	25,000
2/13/2008	0	0	0
5/27/2008	0	0	3,000
6/24/2008	0	0	10,000
6/29/2008	0	0	5,000
8/10/2008	0	0	15,000
8/10/2008	0	0	40,000

Date	Deaths	Injuries	Property Damage (\$)
9/6/2008	0	0	15,000
12/12/2008	0	0	20,000
3/14/2010	0	0	26,430,000
3/29/2010	0	0	8,810,000
4/1/2010	0	0	0
8/28/2011	0	0	5,000
10/14/2011	0	0	0
6/8/2012	0	0	0
6/23/2012	0	0	15,000
7/18/2012	0	0	5,000
10/29/2012	0	0	0
6/7/2013	0	0	0
7/1/2013	0	0	0
7/23/2013	0	0	0
9/1/2013	0	0	10,000
3/30/2014	0	0	35,000
7/27/2014	0	0	0
8/31/2014	0	0	0
10/22/2014	0	0	20,000
10/23/2014	0	0	0
12/9/2014	0	0	5,000
12/9/2014	0	0	30,000
5/31/2015	0	0	0
8/4/2015	0	0	0
8/15/2015	0	0	50,000
8/15/2015	0	0	75,000
9/30/2015	0	0	0
4/6/2017	0	0	0
6/27/2017	0	0	1,000
7/12/2017	0	0	1,000,000
7/18/17	0	0	0
8/2/2017	0	0	5,000
10/25/17	0	0	0
10/30/2017	0	0	0
1/12/2018	0	0	0
1/13/2018	0	0	0
4/16/2018	0	0	0
6/25/2018	0		15,000
8/8/2018	0	0	35,000

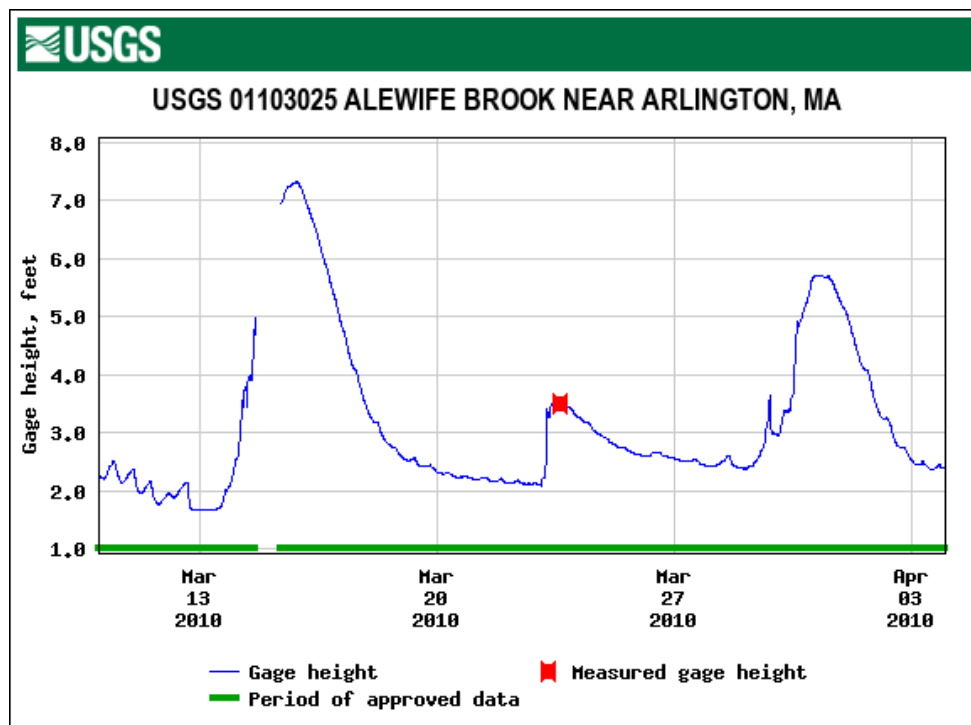
Date	Deaths	Injuries	Property Damage (\$)
8/12/2018	0	0	30,000
8/17/2018	0	0	0
10/29/2018	0	0	0
11/3/2018	0	0	0
11/10/2018	0	0	0
7/6/2019	0	0	0
9/2/2019	0	0	300

Source: NOAA, National Environmental Information Center

The most severe recent flooding occurred during March 2010 when a total of 14.83 inches of rainfall accumulation was recorded by the National Weather Service (NWS). The weather pattern that consisted of early springtime prevailing westerly winds that moved three successive storms, combined with tropical moisture from the Gulf of Mexico, across New England. Torrential rainfall caused March 2010 to be one of the wettest months on record.

One indication of the extent of flooding is the measured stream discharge at the nearest USGS streamflow gauging station on Alewife Brook. Figure 2 illustrates that 2010 had the highest gage height, with two peaks at over 7 feet in mid-March and nearly 6 feet in early April. Normal gage height at that time of year would be about two to three feet. Of the total \$40.1 million in flood damages recorded for Middlesex County from 1996 to 2019, \$35.2 million occurred during the March 2010 flooding (Table 3)

Figure 2: USGS Gage Data for Alewife Brook, March 2010



Overview of Town-Wide Flooding

Arlington is located within the Mystic River Watershed, which is one to the most urbanized watersheds in the state. Arlington is partially located within the Charles River Watershed. Local rivers and streams are the predominant source of potential flood waters in Arlington. The Town is bordered or crossed by three primary waterways, the upper Mystic River, Mill Brook, and Alewife Brook. In addition, there are several ponds and lakes that have some potential to cause flooding, including Spy Pond, Lower Mystic Lake, and Upper Mystic Lake. Finally, groundwater sourced flooding of basements is relatively common across many different parts of the Town.

Information on flood hazard areas was taken from two sources. The first was the National Flood Insurance Rate Maps. The FIRM flood zones are shown on Map 3 in Appendix A and their definitions are shown below.

Flood Insurance Rate Map Zone Definitions

Zone A (1% annual chance): Zone A is the flood insurance rate zone that corresponds to the 100-year floodplains that are determined in the Flood Insurance Study (FIS) by approximate methods. Because detailed hydraulic analyses are not performed for such areas, no BFEs (base flood elevations) or depths are shown within this zone. Mandatory flood insurance purchase requirements apply.

Zone AE and A1-A30 (1% annual chance): Zones AE and A1-A30 are the flood insurance rate zones that correspond to the 100-year floodplains that are determined in the FIS by detailed methods. In most instances, BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone. Mandatory flood insurance purchase requirements apply.

Zone X500 (0.2% annual chance): Zone X500 is the flood insurance rate zone that corresponds to the 500-year floodplains that are determined in the Flood Insurance Study (FIS) by approximate methods. Because detailed hydraulic analyses are not performed for such areas, no BFEs (base flood elevations) or depths are shown within this zone.

Zone VE (1% annual chance): Zone VE is the flood insurance rate zone that corresponds to the 100-year coastal floodplains that have additional hazards associated with storm waves. BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone. Mandatory flood insurance purchase requirements apply.

Locally Identified Areas of Flooding

The second source of local flooding information was a review by the local officials on the Arlington Hazard Mitigation Team. The locally identified areas of flooding listed below were identified by the local team as areas where flooding is known to occur. These areas do not necessarily coincide with the flood zones from the FIRM maps. They may be areas that flood due to restrictions in drainage systems or other local conditions rather than location within a riverine flood zone. The numbers of each site correspond to the sites shown Map 8, “Hazard Areas.” The numbers do not reflect priority order.

1) Minuteman Bikeway: During severe storms the Mill Brook jumps the bank here and follows the bike path before flowing back into the creek bed. The stream capacity drops just after the jump- point, which is the likely cause for the flooding. The issue could be addressed through increasing capacity in the stream or perhaps by purposely capturing floodwaters along the bike path.

2) Forest Street: Road flooding at the low point in the underpass under the Minuteman Bikeway.

3) Brattle Street: Road flooding at the low point in the underpass under the Minuteman Bikeway.

4) Colonial Village: Parking lot and first floor of apartments flood. Flooding on the property occurs as frequently as every two years.

5) Grove Street: Flooding in Wellington Park, Dudley St apartments, DPW parking lot.

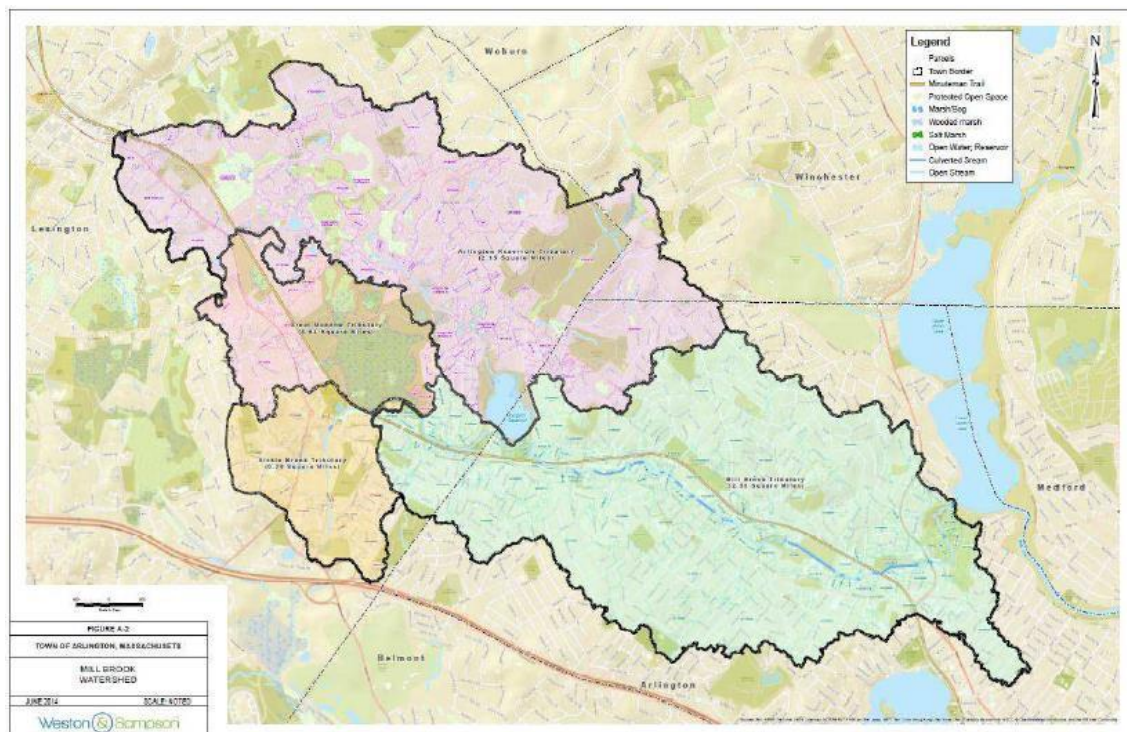
6) Garden Street

7) East Arlington: Extensive flooding from Alewife Brook and tributaries impacts homes.

8) Sunnyside Avenue: Extensive flooding from Alewife Brook impacting homes.

Mill Brook has been the most problematic source of flooding in the town for many years. Under a FEMA Hazard Mitigation Grant (HMGP 1852-32), the Town engaged the firm of Weston and Sampson to conduct a detailed hydrologic and hydraulic analysis of the flooding and evaluate several potential solutions. The Mill Brook flows through town from the Arlington Reservoir on the Lexington town line to the Lower Mystic Lake. The study was conducted in two parts for the upper and lower Mill Brook watershed (see Figure 3).

Figure 3: Upper and Lower Mill Brook Watershed



Source: Weston and Sampson, Mill Brook Evaluation

Flooding problems are most severe in the upper Mill Brook, whose drainage area is upstream of the Arlington Reservoir, mostly in the Town of Lexington (areas on the map in violet, orange, and yellow). The most problematic area is Colonial Village, an apartment complex located immediately downstream of the Arlington Reservoir which has experienced multiple flooding events over many years.

To address this flooding, Weston and Sampson evaluated the installation of an Equalization Culvert and a dam upstream at Fottler Avenue in Lexington, and several other potential storage improvements and flow diversions. The evaluation showed that none of the potential mitigation measures would provide significant reduction of flooding for the 25-year storm at Colonial Village. The report recommends:

1. To abandon the Fottler Avenue Dam construction project as it does not meet the project goals of the FEMA Grant of providing Colonial Village with 25-year flood protection
2. Utilize the existing Mill Brook model to evaluate increasing channel capacity improvement options, and to develop a Mill Brook Capital Improvement Plan for Mill Brook from Colonial Village to Mystic Lake
 - Arlington revised the Mill Brook Corridor Report in 2019 which addresses some of the issues identified in the Weston & Sampson report

The Weston and Sampson report notes “upstream improvements to alleviate flooding at Colonial Village that include providing additional capacity, would require a downstream evaluation of the Lower Mill Brook model to carry improvements downstream as necessary, as increasing capacity of Mill Brook at Colonial Village will exacerbate the existing flooding condition on Lower Mill Brook.”

Repetitive Loss Properties

As defined by the Community Rating System (CRS) of the National Flood Insurance Program (NFIP), a repetitive loss property is any property which the NFIP has paid two or more flood claims of \$1,000 or more in any given 10-year period since 1978. There are 32 repetitive loss properties in Arlington, including seven single family residences, two multi-family residences, 22 other residential properties, and one business property (see Table 8). These 32 properties have experienced a total of 78 losses totaling \$ 1,087,853. While all these properties have had at least two losses, three of them had 3 losses, three others had 4 losses, and one property had 7 losses. For more information on repetitive losses see <http://www.fema.gov/business/nfip/replps.shtm>.

The repetitive loss properties are all in various categories of FEMA flood hazard zones. Table 8 shows that 11 properties are in an A00 zone, 8 are in an AE zone, 3 are in a C zone, 2 are in an X zone, and one each are in an A and A05 zone. Many of these properties are in or near the Sunnyside Avenue area, the Colonial Village area, and the Lowell Street area. Most are in the Alewife Brook watershed or the Mill Brook watershed.

Table 8: Arlington Repetitive Loss Properties

Property Type	FEMA Flood Zone	Total Payments	Number of losses
Single Family Res.	C	\$ 12,610.98	2
Single Family Res.	A	\$ 6,391.49	2
Single Family Res.	B	\$ 16,927.03	4

Single Family Res.	AE	\$ 9,770.10	2
Single Family Res.	X	\$ 7,912.41	2
Single Family Res.	A05	\$ 21,464.79	2
Single Family Res.	C	\$ 6,168.44	2
Total Single Fam.		\$ 81,245.24	16
2-4 Family Res.	X	\$ 17,234.20	2
2-4 Family Res.	C	\$ 9,442.16	2
Total 2-4 Fam. Res.		\$ 26,676.36	4
Other Residential	AE	\$ 35,006.79	2
Other Residential	AE	\$ 36,238.99	4
Other Residential	AE	\$ 137,873.91	4
Other Residential	AE	\$ 134,552.18	2
Other Residential	AE	\$ 33,860.30	3
Other Residential	AE	\$ 37,500.21	3
Other Residential	AE	\$ 38,525.89	2
Other Residential	AE	\$ 29,802.61	2
Other Residential	AE	\$ 25,424.83	2
Other Residential	AE	\$ 12,357.59	2
Other Residential	AE	\$ 50,283.56	3
Other Residential	A00	\$ 20,281.37	2
Other Residential	A00	\$ 19,321.01	2
Other Residential	A00	\$ 19,774.60	2
Other Residential	A00	\$ 19,724.10	2
Other Residential	A00	\$ 20,723.52	2
Other Residential	A00	\$ 20,723.52	2
Other Residential	A00	\$ 20,331.86	2
Other Residential	A00	\$ 20,275.17	2
Other Residential	A00	\$ 20,331.86	2
Other Residential	A00	\$ 20,331.86	2
Other Residential	A00	\$ 19,586.88	2
Total Other Res.		\$ 792,832.61	51
Business Non-Residential	AE	\$ 187,099.75	7
Total Business-Non Res		\$ 187,099.75	7
Grand Total Arlington		\$ 1,087,853.96	78

Source: FEMA Repetitive Loss Database, September 30, 2018

The impacts of flooding on the Town of Arlington can be significant. Potential damages from flooding in the town were estimated using FEMA's HAZUS-MH program. The results, shown in Table 34, indicate potential damages from a 1% Annual Chance Flood (100-year) at \$102.38 million and from a 0.2% Annual Chance Flood (500-year) at \$167.8 million.

Based on the record of previous occurrences flooding events in Arlington are a High frequency event as defined by the Massachusetts State Hazard Mitigation Plan. This hazard may occur more frequently than once in five years, or a greater than 20% chance per year.

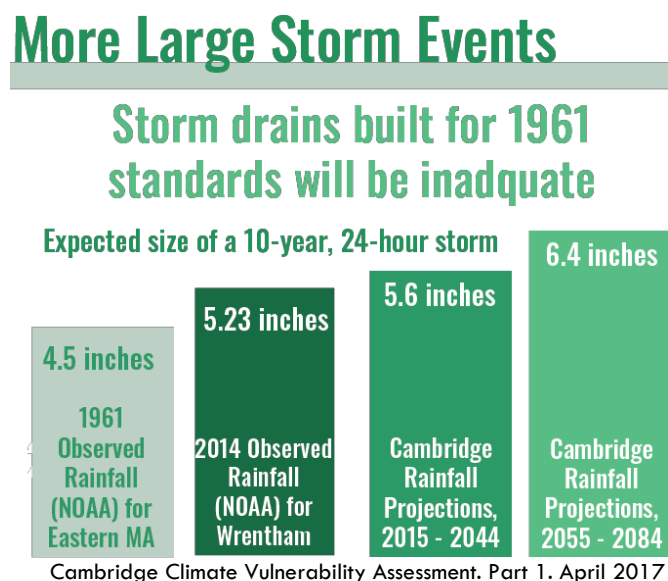
Flooding and Climate Change

With climate change, scientists project an increase in severity and frequency of precipitation events. Because of its location in the urbanized Mystic River watershed, extreme precipitation events and changing precipitation patterns could increase the frequency and severity of flooding in Arlington and other communities in the watershed.

Annual precipitation in Massachusetts has already increased by approximately 10% in the fifty-year period from 1960 to 2010 (MA Climate Change Adaptation Report 2011). Moreover, for the Northeast US, according to the U.S. National Climate Assessment, 2014, there was a 71% increase in the amount of rain that falls in the top 1% of storm events for the period 1958-2012.

Precipitation frequency estimates, which are used to derive stormwater design standards, were published in 1961 by the U.S. Commerce Department in a document known as TP-40 (Technical Paper 40). The National Oceanic and Atmospheric Administration (NOAA Atlas 14) has recently published updated estimates. In the future, based on projections developed for the neighboring City of Cambridge, Arlington will likely experience more frequent and intense precipitation events, including an increase in the standard “design storm” from historic levels of 4.5 inches to 6.4 inches by the late 21st century (Figure 4). According to data on ResilientMA.org, by mid- to late century, the region can anticipate 9-10 days with precipitation events with greater than one inch of rain, and an increase in total annual precipitation from 46 to 50 inches.

Figure 4: Design Storm Trends and Projections for the 10-year, 24-hour Storm



Dams and Dam Failure

Dam failure can occur as a result of structural failure, independent of a hazard event, or as the result of the impacts of a hazard event such as flooding associated with storms or an earthquake. In the event of a dam failure, the energy of the water stored behind even a small dam can cause loss of life and property damage if there are people or buildings downstream. The number of injuries or fatalities from a dam failure depends on the amount of warning provided to the population and the number of people in the area in the path of the dam’s floodwaters.

The MA Department of Conservation and Recreation (DCR) Office of Dam Safety maintains an inventory of dams in Massachusetts. There are two dams in the Town of Arlington, the Upper Mystic Lake Dam and the Arlington Reservoir Dam. These are listed in Table 9, from the DCR dam inventory, and described below.

Table 9: DCR Inventory of Dams in Arlington

Dam Name	Dam #	Owner	Hazard Potential
Upper Mystic Lake Dam	MA00769	MA Dept. of Conservation & Recreation	Significant
Arlington Reservoir Dam	MA00771	Town of Arlington, Department of Public Works	High

Source: MA Dept. of Conservation and Recreation Dam Inventory

DCR provides a classification of dam hazards as summarized below. It should be noted that the hazard potential rating does not refer to the condition of a dam or its likelihood of breaching, but to the potential level of hazard due to the dam's location and the downstream area that could be affected should a breach occur. According to data provided by DCR, one of the dams in Arlington, the Upper Mystic Lake Dam (owned by DCR) is classified as "significant" hazard potential, and the other, Arlington Reservoir Dam (owned by the Town) is considered "high" hazard potential.

DCR Dam Hazard Classification

High: Dams located where failure or mis-operation will likely cause loss of life and serious damage to homes(s), industrial or commercial facilities, important public utilities, main highways(s) or railroad(s).

Significant: Dams located where failure or mis-operation may cause loss of life and damage home(s), industrial or commercial facilities, secondary highway(s) or railroad(s)

Low: Dams located where failure or mis-operation may cause minimal property damage to others. Loss of life is not expected.

Upper Mystic Lake Dam – The Upper Mystic Lake Dam is owned and operated by the Massachusetts Department of Conservation and Recreation (DCR) and divides the Upper and Lower Mystic Lakes on Arlington's northeastern boundary. In 2007-2008 the state conducted a Dam Safety Inspection resulting in an overall condition rating of Poor. Inadequate spillway capacity, erosion, and poorly functioning controls were amongst the findings that resulted in this rating. DCR has moved forward with plans to repair and improve the dam and work has already begun. An inundation map was prepared in order to understand the potential impacts of a dam failure, showing the potential for extensive flooding in the floodplain areas of the Mystic River and Alewife Brook with some of the greatest impacts in the East Arlington area. Completion of the repair work will significantly address the potential risk of dam failure.

Arlington Reservoir Dam – The Arlington Reservoir Dam is owned and operated by the Town of Arlington through the Department of Public Works and is located on the Town's boundary with Lexington (see Figure 5). While the reservoir is no longer used for water supply, the dam continues to be used to maintain the water level for recreational uses. The water level is raised and lowered seasonally and in anticipation of large storm events to help mitigate downstream flooding in Mill Brook. The impoundment size ranges from 19.8 acres in the winter to 28 acres in the summer.

The Town of Arlington has prepared and regularly updates an Emergency Action Plan (EAP) for this dam, as required by state regulations (302 CMR 10.11). The 2017 update reports that the dam was inspected by Weston and Sampson in 2013. The dam was reported in satisfactory condition with no major dam safety deficiencies.

Figure 5: Arlington Reservoir



Source: Arlington Reservoir Dam Emergency Action Plan

The EAP includes a dam break analysis utilizing the National Weather Service computer model “DAMBRK,” which is designed to predict wave formation and downstream progression due to a dam failure. The EAP finds that, “although an unlikely event, the sudden release of water due to breaching of the Arlington Reservoir Dam may cause significant flooding in Mill Brook. Mill Brook has been confined to a narrow, man-made channel for the majority of its length from the dam to Lower Mystic Lake. The resultant flooding would fill the low valley along Mill Brook and the flood wave would propagate over 3 miles downstream to its confluence with the Lower Mystic Lake. The DAMBRK model indicates the floodwave is greatly dissipated by the time it reaches Lower Mystic Lake.”

Dam failure is a highly infrequent occurrence in Massachusetts, but a severe incident could result in loss of lives and property damage. Since 1984, three dams have failed in or very near to Massachusetts, but a dam failure has never been recorded in the Town of Arlington.

Based on the record of previous occurrences dam failure in Arlington is a Very Low frequency event as defined by the Massachusetts State Hazard Mitigation Plan. This hazard may occur less frequently than once in 100 years (less than 1% chance per year).

Dams and Climate Change

Climate change could further increase the risk of dam failure in several ways. Changing precipitation patterns could alter the flow behavior of a river where the dam was not designed to support, more intense or frequent precipitation events could alter the discharge rates creating greater structural stress to the dam and increasing scouring, erosion, and loss of flood storage capacity in nearby spillways or floodplain wetlands.

WIND-RELATED HAZARDS

Wind-related hazards include hurricanes and tornadoes as well as high winds during severe rainstorms and thunderstorms. As with most communities, falling trees that result in downed power lines and power outages are an issue in Arlington. Information on wind-related hazards can be found on Map 5 in Appendix A.

Hurricanes and Tropical Storms

A hurricane is a violent wind and rainstorm with wind speeds of 74-200 miles per hour. A hurricane is strongest as it travels over the ocean and is particularly destructive to coastal property as the storm hits the land. The Town of Arlington's entire area is vulnerable to hurricanes, which occur between June and November. A tropical storm has similar characteristics, but wind speeds are below 74 miles per hour.

Since 1900, Massachusetts has experienced approximately 32 tropical storms, nine Category 1 hurricanes, five Category 2 hurricanes, and one Category 3 hurricane. Significant hurricanes since 1938 are summarized in Table 6.

A hurricane or storm track is the line that delineates the path of the eye of a hurricane or tropical storm. In 1861 a tropical storm track passed through western Arlington; since then there have been no tropical storm or hurricanes recorded to have tracked through the Town. However, the Town can experience the impacts of the wind and rain of hurricanes and tropical storms regardless of whether the storm track passes through the town. The hazard mapping indicates that the 100-year wind speed in Arlington is 110 miles per hour (see Appendix A).

Table 10: Hurricane Records for Massachusetts, 1938-2019

Hurricane Event	Date
Great New England Hurricane	September 21, 1938
Great Atlantic Hurricane	September 14-15, 1944
Hurricane Doug	September 11-12, 1950
Hurricane Carol	August 31, 1954
Hurricane Edna	September 11, 1954
Hurricane Diane	August 17-19, 1955
Hurricane Donna	September 12, 1960
Hurricane Gloria	September 27, 1985
Hurricane Bob	August 19, 1991
Hurricane Earl	September 4, 2010
Tropical Storm Irene	August 28, 2011
Hurricane Sandy	October 29-30, 2012

Source: National Oceanic and Atmospheric Administration

Hurricane intensity is measured according to the Saffir/Simpson scale, which categorizes hurricane intensity linearly based upon maximum sustained winds, barometric pressure, and storm surge potential. These are combined to estimate potential damage. Table 11 provides an overview of the wind speeds, surges, and range of damage caused by different hurricane categories:

Table 11: Saffir/Simpson Scale

Scale No. (Category)	Winds (mph)	Surge (feet)	Potential Damage
1	74 - 95	4 - 5	Minimal
2	96 - 110	6 - 8	Moderate
3	111 - 130	9 - 12	Extensive
4	131 - 155	13 - 18	Extreme
5	> 155	>18	Catastrophic

Source: National Oceanic and Atmospheric Administration

Hurricanes typically have regional impacts beyond their immediate tracks. Falling trees and branches are a significant problem because they can result in power outages when they fall on power lines or block traffic and emergency routes. Hurricanes are a town-wide hazard in Arlington. Potential hurricane damages to Arlington have been estimated using HAZUS-MH. Total damages (building and business interruption) are estimated at \$35.7 million for a 100-year hurricane and \$151.9 million for 500-year hurricane. Other potential impacts, including displaced households, sheltering needs, and debris generation, are detailed in Table 32.

Based on records of previous occurrences, hurricanes in Arlington are a medium frequency event as defined by the Massachusetts State Hazard Mitigation Plan. This hazard occurs from once in 5 years to once in 50 years, or a 2% to 20% chance per year.

Hurricanes and Climate Change

Climate models suggest that hurricanes will become more intense as warmer ocean waters provide more fuel for the storms. In addition, rainfall amounts associated with hurricanes are predicted to increase because warmer air can hold more water vapor.

Tornadoes

A tornado is a violent windstorm characterized by a twisting, funnel-shaped cloud. These events are spawned by thunderstorms and occasionally by hurricanes, and may occur singularly or in multiples. They develop when cool air overrides a layer of warm air, causing the warm air to rise rapidly. Most vortices remain suspended in the atmosphere. Should they touch down, they become a force of destruction. Some ingredients for tornado formation include:

- ☐ Very strong winds in the mid and upper levels of the atmosphere
- ☐ Clockwise turning of the wind with height (from southeast at the surface to west aloft)
- ☐ Increasing wind speed with altitude in the lowest 10,000 feet of the atmosphere (i.e., 20 mph at the surface and 50 mph at 7,000 feet)
- ☐ Very warm, moist air near the ground with unusually cooler air aloft
- ☐ A forcing mechanism such as a cold front or leftover weather boundary from previous shower or thunderstorm activity

Tornado damage severity is measured by the Fujita Tornado Scale, in which wind speed is not measured directly but rather estimated from the amount of damage. As of February 1, 2007, the National Weather Service began rating tornadoes using the Enhanced Fujita-scale (EF-scale), which

allows surveyors to create more precise assessments of tornado severity. The Fujita Scale and Enhanced Fujita (EF)-scales are summarized in Table 12 below.

Table 12: Fujita Scale and Enhanced Fujita Scale

Fujita Scale			Derived EF Scale		Operational EF Scale	
EF Number	Fastest ¼ mile (mph)	3-second gust (mph)	EF Number	3-second gust (mph)	EF Number	3-second gust (mph)
0	40 – 72	45 – 78	0	65 – 85	0	65 – 85
1	73 – 112	79 – 117	1	86 – 109	1	86 – 110
2	113 – 157	118 – 161	2	110 – 137	2	111 – 135
3	158 – 207	162 – 209	3	138 – 167	3	136 – 165
4	208 – 260	210 – 261	4	168 – 199	4	166 – 200
5	261 – 318	262 – 317	5	200 – 234	5	Over 200

Source: Massachusetts State Hazard Mitigation Plan, 2013

The frequency of tornadoes in eastern Massachusetts is low; on average, there are six tornadoes that touchdown somewhere in the Northeast region every year. The strongest tornado in Massachusetts history was the Worcester Tornado in 1953 (NESEC). Remains from the Worcester tornado reached 75 miles across Massachusetts. The most recent tornado events in Massachusetts were in Springfield in 2011 and in Revere in 2014. The Springfield tornado caused significant damage and resulted in four deaths in June of 2011. The Revere tornado touched down in Chelsea just south of Route 16, moved north into Revere's business district along Broadway, and ended near the intersection of Routes 1 and 60. The path was approximately two miles long and 3/8 mile wide, with wind speeds up to 120 miles per hour. Approximately 65 homes had substantial damages and 13 homes and businesses were rendered uninhabitable. In August of 2018 an EF1 tornado hit the town center of Webster, destroying at least two buildings and damaging others.

There have been no recorded tornadoes in the Town of Arlington. Since 1955 there have been 18 tornadoes in surrounding Middlesex County recorded by the Tornado History Project. Two of these were F3 tornados, and four were F2. These 18 tornadoes resulted in a total of one fatality and six injuries and \$38.8 million in damages, as summarized in Table 13.

Buildings constructed prior to current building codes may be more vulnerable to damages caused by tornadoes. Evacuation of impacted areas may be required on short notice. Sheltering and mass feeding efforts may be required along with debris clearance, search and rescue, and emergency fire and medical services. Key routes may be blocked by downed trees and other debris, and widespread power outages are also typically associated with tornadoes.

Although tornadoes are a potential town-wide hazard in Arlington, tornado impacts are relatively localized compared to Nor'easters and hurricanes. Damages from any tornado in Arlington would greatly depend on the track of the tornado. Generally, the more densely developed corridor along Massachusetts Avenue would likely be subject to more damage in the event of a tornado.

Table 13: Tornado Records for Middlesex County

Date	Fujita	Fatalities	Injuries	Width	Length	Damage
10/24/1955	1	0	0	10	0.1	\$500-\$5000
6/19/1957	1	0	0	17	1	\$5K-\$50K
6/19/1957	1	0	0	100	0.5	\$50-\$500
7/11/1958	2	0	0	17	1.5	\$50K-\$500K
8/25/1958	2	0	0	50	1	\$500-\$5000
7/3/1961	0	0	0	10	0.5	\$5K-\$50K
7/18/1963	1	0	0	50	1	\$5K-\$50K
8/28/1965	2	0	0	10	2	\$50K-\$500K
7/11/1970	1	0	0	50	0.1	\$5K-\$50K
10/3/1970	3	1	0	60	35.4	\$50K-\$500K
7/1/1971	1	0	1	10	25.2	\$5K-\$50K
11/7/1971	1	0	0	10	0.1	\$50-\$500
7/21/1972	2	0	4	37	7.6	\$500K-\$5M
9/29/1974	3	0	1	33	0.1	\$50K-\$500K
7/18/1983	0	0	0	20	0.4	\$50-\$500
9/27/1985	1	0	0	40	0.1	\$50-\$500
8/7/1986	1	0	0	73	4	\$50K-\$500K
8/22/2016	1	0	0	400	.85	\$10

Source: The Tornado History Project

Based on the record of previous occurrences since 1955, tornado events in Arlington are a low frequency event as defined by the Massachusetts State Hazard Mitigation Plan. This hazard may occur from once in 50 years to once in 100 years (1% to 2% per year).

Tornadoes and Climate Change

According to the *Massachusetts State Hazard Mitigation and Climate Adaptation Plan*, it is possible that severe thunderstorms which can include tornadoes may increase in frequency and intensity. However, scientists have less confidence in the models that seek to project future changes in tornado activity at this time.

Nor'easters

A northeast coastal storm, known as a nor'easter, is typically a large counter-clockwise wind circulation around a low-pressure center. Featuring strong northeasterly winds blowing in from the ocean over coastal areas, nor'easters are relatively common in the winter months in New England occurring one to two times a year. The storm radius of a nor'easter can be as much as 1,000 miles and these storms feature sustained winds of 10 to 40 mph with gusts of up to 70 mph. These storms are accompanied by heavy rain or snow, depending on temperatures. Previous occurrences of nor'easters include the following shown in Table 14, which were listed in the Massachusetts State Hazard Mitigation Plan from 2013 or have occurred since.

Table 14: Nor'easter Events for Massachusetts, 1978 to 2019

Date	Nor'easter Event
February 1978	Blizzard of 1978
October 1991	Severe Coastal Storm ("Perfect Storm")
December 1992	Great Nor'easter of 1992
January 2005	Blizzard/Nor'easter
October 2005	Coastal Storm/Nor'easter
April 2007	Severe Storms, Inland & Coastal Flooding/Nor'easter
January 2011	Winter Storm/Nor'easter
October 2011	Severe Storm/Nor'easter
February 2013	Blizzard of 2013
January 2015	Blizzard of 2015
March 2015	March 2015 Nor'easters
January 2018	January 2018
March 2018	March 2018

Many of the historic flood events identified in the previous section were precipitated by nor'easters, including the "Perfect Storm" event in 1991. The recent blizzards in winter 2018, as well as those in December 2010, February 2013, and January 2015, were large nor'easters that caused significant snowfall amounts in Arlington. Four nor'easters in the winter of 2018 had significant and cumulative impacts on Massachusetts with high winds, flooding, fallen trees and electricity loss.

Arlington is vulnerable to both the wind and precipitation that accompanies nor'easters. High winds can cause damage to structures, fallen trees, and downed power lines, leading to power outages. Intense rainfall can also overwhelm drainage systems, causing localized flooding of rivers and streams as well as urban stormwater ponding and localized flooding. Fallen tree limbs coupled with heavy snow accumulation and intense rainfall can impede local transportation corridors and block access for emergency vehicles.

The entire Town of Arlington could be at risk from the wind, rain, or snow impacts from a nor'easter, depending on the track and radius of the storm. Due to its inland location, the Town would not be subject to coastal hazards associated with nor'easters.

Based on the record of previous occurrences, nor'easters in Arlington are high frequency events as defined by the 2013 Massachusetts State Hazard Mitigation Plan. This hazard may occur more frequently than once in 5 years (greater than 20% per year).

Nor'easters and Climate Change

As with hurricanes, warmer ocean water and air will provide more fuel for storms. According to the SHMCAP it appears that Atlantic coast nor'easters are increasing in frequency and intensity.

Severe Thunderstorms

While less severe than the other types of storms discussed, thunderstorms can lead to localized damage and represent a hazard risk for communities. A thunderstorm typically features lightning, strong winds, and rain and/or hail. Thunderstorms sometime give rise to tornados. On average, these storms are only around 15 miles in diameter and last for about 30 minutes. A severe

thunderstorm can include winds of close to 60 mph and rain sufficient to produce flooding. The town's entire area is potentially subject to severe thunderstorms.

The best available data on previous occurrences of thunderstorms in Arlington is for Middlesex County through the National Centers for Environmental Information. Between the years 2006 and 2019, records indicate 83 thunderstorm events in Middlesex County (Table 15). These storms resulted in a total of \$1,691,050 in property damages. There were no injuries or deaths reported.

Table 15: Middlesex County Thunderstorm Events, 2006 to 2019

Date	Type	Magnitude	Deaths	Injuries	Damage (\$)
4/1/2006	Thunderstorm Wind	50	0	0	8000
5/21/2006	Thunderstorm Wind	61	0	0	95000
6/23/2006	Thunderstorm Wind	50	0	0	30000
7/11/2006	Thunderstorm Wind	50	0	0	10000
7/21/2006	Thunderstorm Wind	50	0	0	35000
7/28/2006	Thunderstorm Wind	50	0	0	15000
8/2/2006	Thunderstorm Wind	50	0	0	15000
5/16/2007	Thunderstorm Wind	50	0	0	0
6/27/2007	Thunderstorm Wind	50	0	0	0
7/6/2007	Thunderstorm Wind	50	0	0	0
7/9/2007	Thunderstorm Wind	50	0	0	0
7/15/2007	Thunderstorm Wind	50	0	0	0
7/28/2007	Thunderstorm Wind	50	0	0	0
7/29/2007	Thunderstorm Wind	50	0	0	0
8/17/2007	Thunderstorm Wind	50	0	0	0
9/8/2007	Thunderstorm Wind	50	0	0	25000
5/27/2008	Thunderstorm Wind	50	0	0	8000
6/10/2008	Thunderstorm Wind	50	0	0	20000
6/23/2008	Thunderstorm Wind	50	0	0	5000
6/24/2008	Thunderstorm Wind	50	0	0	5000
6/27/2008	Thunderstorm Wind	50	0	0	5000
6/29/2008	Thunderstorm Wind	50	0	0	10000
7/1/2008	Thunderstorm Wind	50	0	0	20000
7/2/2008	Thunderstorm Wind	50	0	0	5000
7/3/2008	Thunderstorm Wind	50	0	0	15000
7/19/2008	Thunderstorm Wind	50	0	0	8000
7/20/2008	Thunderstorm Wind	50	0	0	5000
7/27/2008	Thunderstorm Wind	50	0	0	5000
8/3/2008	Thunderstorm Wind	50	0	0	5000
8/7/2008	Thunderstorm Wind	50	0	0	5000
9/9/2008	Thunderstorm Wind	50	0	0	8000
5/9/2009	Thunderstorm Wind	50	0	0	2000
5/24/2009	Thunderstorm Wind	50	0	0	15000
7/7/2009	Thunderstorm Wind	50	0	0	1000
7/8/2009	Thunderstorm Wind	50	0	0	20000
7/26/2009	Thunderstorm Wind	50	0	0	15000
7/31/2009	Thunderstorm Wind	50	0	0	30000
5/4/2010	Thunderstorm Wind	50	0	0	30000
6/1/2010	Thunderstorm Wind	50	0	0	5000
6/3/2010	Thunderstorm Wind	50	0	0	20000
6/5/2010	Thunderstorm Wind	50	0	0	40000
6/6/2010	Thunderstorm Wind	50	0	0	100000
6/24/2010	Thunderstorm Wind	50	0	0	30000
7/12/2010	Thunderstorm Wind	50	0	0	50000
7/19/2010	Thunderstorm Wind	50	0	0	25000
6/1/2011	Thunderstorm Wind	50	0	0	5000
6/9/2011	Thunderstorm Wind	50	0	0	15000
8/2/2011	Thunderstorm Wind	50	0	0	1000

Date	Type	Magnitude	Deaths	Injuries	Damage (\$)
8/19/2011	Thunderstorm Wind	50	0	0	15000
6/8/2012	Thunderstorm Wind	50	0	0	25000
6/23/2012	Thunderstorm Wind	45	0	0	5000
7/4/2012	Thunderstorm Wind	50	0	0	10000
7/18/2012	Thunderstorm Wind	70	0	0	350000
9/7/2012	Thunderstorm Wind	50	0	0	10000
9/8/2012	Thunderstorm Wind	40	0	0	3000
6/17/2013	Thunderstorm Wind	50	0	0	25000
6/18/2013	Thunderstorm Wind	45	0	0	10000
6/24/2013	Thunderstorm Wind	45	0	0	3000
7/23/2013	Thunderstorm Wind	50	0	0	20000
7/29/2013	Thunderstorm Wind	50	0	0	5000
7/3/2014	Thunderstorm Wind	50	0	0	75000
7/7/2014	Thunderstorm Wind	87	0	0	100000
7/15/2014	Thunderstorm Wind	50	0	0	25000
7/28/2014	Thunderstorm Wind	50	0	0	50000
9/6/2014	Thunderstorm Wind	50	0	0	15000
5/28/2015	Thunderstorm Wind	45	0	0	5000
8/4/2015	Thunderstorm Wind	50	0	0	40000
8/15/2015	Thunderstorm Wind	50	0	0	25000
2/25/2016	Thunderstorm Wind	50	0	0	30000
3/17/2016	Thunderstorm Wind	45	0	0	5000
7/22/2016	Thunderstorm Wind	50	0	0	14,000
7/23/2016	Thunderstorm Wind	50	0	0	0
8/22/2016	Thunderstorm Wind	50	0	0	0
9/11/2016	Thunderstorm Wind	50	0	0	10,000
5/18/2017	Thunderstorm Wind	50	0	0	0
6/13/2017	Thunderstorm Wind	52	0	0	0
6/23/2017	Thunderstorm Wind	52	0	0	1000
6/27/2017	Thunderstorm Wind	50	0	0	0
7/12/2017	Thunderstorm Wind	50	0	0	0
8/2/2017	Thunderstorm Wind	50	0	0	0
9/6/2017	Thunderstorm Wind	50	0	0	0
5/15/2018	Thunderstorm Wind	40	0	0	0
6/18/2018	Thunderstorm Wind	50	0	0	0
6/25/2018	Thunderstorm Wind	43	0	0	0
7/17/2018	Thunderstorm Wind	50	0	0	3000
7/26/2018	Thunderstorm Wind	50	0	0	5000
8/7/2018	Thunderstorm Wind	50	0	0	3000
8/17/2018	Thunderstorm Wind	50	0	0	4000
9/6/2018	Thunderstorm Wind	50	0	0	2000
10/23/2018	Thunderstorm Wind	46	0	0	10,000
6/30/2019	Thunderstorm Wind	50	0	0	800
7/17/2019	Thunderstorm Wind	50	0	0	7250
7/31/2019	Thunderstorm Wind	50	0	0	2500
8/7/2019	Thunderstorm Wind	50	0	0	800
9/4/2019	Thunderstorm Wind	55	0	0	26700

*Magnitude refers to maximum wind speed (mph)

Source: NOAA, National Environmental Information Center

Severe thunderstorms are a town-wide hazard for Arlington. The Town's vulnerability to severe thunderstorms is similar to that of nor'easters. High winds can cause falling trees and power outages, as well as obstruction of key routes and emergency access. Heavy precipitation may also cause localized flooding, both riverine and urban drainage related.

Based on the record of previous occurrences, severe thunderstorms in Arlington are high frequency events as defined by the Massachusetts State Hazard Mitigation Plan. This hazard may occur more frequently than once in 5 years (greater than 20% per year).

Thunderstorms and Climate Change

As noted previously, the intensity of rainfall events has increased significantly, and those trends are expected to continue. The *Massachusetts State Hazard Mitigation and Climate Adaptation Plan* does not specifically address whether climate will affect the intensity or frequency of thunderstorms.

WINTER-RELATED HAZARDS

Winter storms, including blizzards, heavy snow, and ice storms, are the most common and most familiar of the region's hazards that affect large geographic areas. The majority of blizzards and ice storms in the region cause more inconvenience than they do serious property damage, injuries, or deaths. However, periodically, a storm will occur which is a true disaster, and necessitates intense large-scale emergency response. The Blizzard of 1978 is the most outstanding example of this.

Winter storms are a combination hazard because they often involve wind, ice, and heavy snow fall. The National Weather Service defines "heavy snow fall" as an event generating at least four inches of snowfall within a 12 hour period. Winter Storms are often associated with a Nor'easter event, a large counter-clockwise wind circulation around a low-pressure center often resulting in heavy snow, high winds, and rain.

Blizzards and Heavy Snow Events

A blizzard is a winter snowstorm with sustained or frequent wind gusts to 35 mph or more, accompanied by falling or blowing snow reducing visibility to or below $\frac{1}{4}$ mile. These conditions must be the predominant condition over a 3-hour period. Extremely cold temperatures are often associated with blizzard conditions but are not a formal part of the definition. The hazard created by the combination of snow, wind and low visibility significantly increases, however, with temperatures below 20 degrees.

The Northeast Snowfall Impact Scale (NESIS), developed by Paul Kocin of The Weather Channel and Louis Uccellini of the National Weather Service (Kocin and Uccellini, 2004), characterizes and ranks high impact northeast snowstorms. These storms have large areas of 10-inch snowfall accumulations and greater. NESIS has five categories: Extreme, Crippling, Major, Significant, and Notable. NESIS scores are a function of the area affected by the snowstorm, the amount of snow, and the number of people living in the path of the storm. The largest NESIS values result from storms producing heavy snowfall over large areas that include major metropolitan centers. The NESIS categories are summarized in Table 16 below:

Table 16: NESIS Categories

Category	NESIS	Value Description
1	1 – 2.499	Notable
2	2.5 – 3.99	Significant
3	4 – 5.99	Major
4	6 – 9.99	Crippling
5	10+	Extreme

Source: Massachusetts State Hazard Mitigation Plan, 2013

The most significant winter storm in recent history was the “Blizzard of 1978,” which resulted in over three feet of snowfall and multiple day closures of roadways, businesses, and schools. Blizzards and severe winter storms have occurred in the following years as shown in Table 17.

Table 17: Severe Winter Storm Records for Massachusetts

Severe Winter Storm Event	Date
Blizzard of 1978	February 1978
Blizzard	March 1993
Blizzard	January 1996
Severe Snow Storm	March 2001
Severe Snow Storm	December 2003
Severe Snow Storm	January 2004
Severe Snow Storm	January 2005
Severe Snow Storm	April 2007
Severe Snow Storm	December 2010
Severe Snow Storm	January 2011
Blizzard of 2013	February 2013
Blizzard of 2015	January 2015
Severe Snow Storm	March 2018

Source: National Oceanic and Atmospheric Administration

Most recently, in 2015 Massachusetts experienced record-breaking snowfall of 108 inches through a series of blizzards and heavy snow fall in February. This caused major disruptions in transportation, schools, businesses, and other services for several weeks.

The Town of Arlington does not keep local records of winter storms. Data for Middlesex County, which includes Arlington, is the best available data to help understand previous occurrences and impacts of heavy snow events. According to National Climate Data Center (NEIC) records, from 1996 to 2019, Middlesex County experienced 76 heavy snowfall events, resulting in and \$229,000 in property damage. No injuries or deaths were reported. See Table 18 for and heavy snow events and impacts in Middlesex County.

Table 18: Heavy Snow Events and Impacts in Middlesex County, 2000 to 2019

Date	Type	Deaths	Injuries	Property Damage (\$)
1/13/2000	Heavy Snow	0	0	0
1/25/2000	Heavy Snow	0	0	0
2/18/2000	Heavy Snow	0	0	0
12/30/2000	Heavy Snow	0	0	0
1/20/2001	Heavy Snow	0	0	0
2/5/2001	Heavy Snow	0	0	0
3/5/2001	Heavy Snow	0	0	0
3/9/2001	Heavy Snow	0	0	0
3/30/2001	Heavy Snow	0	0	0
12/8/2001	Heavy Snow	0	0	0
3/20/2002	Heavy Snow	0	0	0
3/16/2004	Heavy Snow	0	0	0
2/24/2005	Heavy Snow	0	0	0
12/13/2007	Heavy Snow	0	0	0

12/16/2007	Heavy Snow	0	0	0
12/19/2007	Heavy Snow	0	0	0
1/14/2008	Heavy Snow	0	0	28000
1/14/2008	Heavy Snow	0	0	20000
1/14/2008	Heavy Snow	0	0	20000
2/22/2008	Heavy Snow	0	0	0
3/1/2008	Heavy Snow	0	0	0
12/19/2008	Heavy Snow	0	0	0
12/20/2008	Heavy Snow	0	0	8000
12/21/2008	Heavy Snow	0	0	0
12/31/2008	Heavy Snow	0	0	0
1/10/2009	Heavy Snow	0	0	0
1/11/2009	Heavy Snow	0	0	0
1/18/2009	Heavy Snow	0	0	0
3/1/2009	Heavy Snow	0	0	0
3/2/2009	Heavy Snow	0	0	0
12/9/2009	Heavy Snow	0	0	15000
12/9/2009	Heavy Snow	0	0	500
12/19/2009	Heavy Snow	0	0	0
12/20/2009	Heavy Snow	0	0	0
1/18/2010	Heavy Snow	0	0	0
2/16/2010	Heavy Snow	0	0	15000
2/23/2010	Heavy Snow	0	0	8000
1/12/2011	Heavy Snow	0	0	0
1/26/2011	Heavy Snow	0	0	0
10/29/2011	Heavy Snow	0	0	30000
12/29/2012	Heavy Snow	0	0	0
2/8/2013	Heavy Snow	0	0	0
2/8/2013	Heavy Snow	0	0	0
2/23/2013	Heavy Snow	0	0	0
3/7/2013	Heavy Snow	0	0	0
3/18/2013	Heavy Snow	0	0	0
12/14/2013	Heavy Snow	0	0	0
12/17/2013	Heavy Snow	0	0	0
1/2/2014	Heavy Snow	0	0	0
1/18/2014	Heavy Snow	0	0	0
2/5/2014	Heavy Snow	0	0	0
2/13/2014	Heavy Snow	0	0	0
2/18/2014	Heavy Snow	0	0	0
11/26/2014	Heavy Snow	0	0	10000
1/24/2015	Heavy Snow	0	0	0
1/26/2015	Heavy Snow	0	0	0
2/2/2015	Heavy Snow	0	0	0
2/8/2015	Heavy Snow	0	0	0
2/14/2015	Heavy Snow	0	0	0
2/5/2016	Heavy Snow	0	0	70000
2/5/2016	Heavy Snow	0	0	5000
3/21/2016	Heavy Snow	0	0	0
4/4/2016	Heavy Snow	0	0	0
12/29/2016	Heavy Snow	0	0	0
3/14/2017	Heavy Snow	0	0	0
11/15/2018	Heavy Snow	0	0	0

Source: NOAA, National Environmental Information Center

Winter storms are a potential town-wide hazard in Arlington, where the average annual snowfall is 48 - 72 inches (see Map 6 in Appendix A). Arlington's vulnerability is primarily related to restrictions to travel on roadways, temporary road closures, school closures, and potential restrictions on emergency vehicle access. The impacts of winter storms are also related to the weight of snow and ice, which can cause roof collapses and cause tree limbs to fall. This in turn can cause property damage and potential injuries. Power outages may also result from fallen trees and utility lines.

A number of public safety issues can arise during heavy snow storms. Impassible streets are a challenge for emergency vehicles and affect residents and businesses. Snow-covered sidewalks force people to walk in streets, which are already less safe due to snow, slush, puddles, and ice. Large piles of snow can also block sight lines for drivers, particularly at intersections. Not all residents are able to clear their properties, especially the elderly. Refreezing of melting snow can cause dangerous roadway conditions. In addition, transit operations may be impacted, as they were in the 2015 blizzard which caused the closure of the MBTA system for one day and limited services on several transit lines for several weeks.

Blizzards are considered to be high frequency events based on past occurrences, as defined by the Massachusetts State Hazard Mitigation Plan. This hazard occurs more than once in five years, with a greater than 20% chance of occurring each year.

Winter Storms and Climate Change

As with nor'easters, warmer ocean water and air will provide more fuel for storms. According to the *Massachusetts State Hazard Mitigation and Climate Adaptation Plan* changing atmospheric patterns favor the development of winter storms.

Ice Storms

The ice storm category covers a range of different weather phenomena that collectively involve rain or snow being converted to ice in the lower atmosphere leading to potentially hazardous conditions on the ground. Hail size typically refers to the diameter of the hailstones. Warnings and reports may report hail size through comparisons with real-world objects that correspond to certain diameters, shown in Table 19.

Table 19: Hail Size Comparisons

Description	Diameter (inches)
Pea	0.25
Marble or mothball	0.50
Penny or dime	0.75
Nickel	0.88
Quarter	1.00
Half dollar	1.25
Walnut or ping pong ball	1.50
Golf ball	1.75
Hen's egg	2.00
Tennis ball	2.50

Baseball	2.75
Tea cup	3.00
Grapefruit	4.00
Softball	4.50

While ice pellets and sleet are examples of these, the greatest hazard is created by freezing rain conditions, which is rain that freezes on contact with hard surfaces leading to a layer of ice on roads, walkways, trees, and other surfaces. The conditions created by freezing rain can make driving particularly dangerous and emergency response more difficult. The weight of ice on tree branches can also lead to falling branches damaging electric lines.

Town-specific data for previous ice storm occurrences are not collected by the Town of Arlington. The best available local data is for Middlesex County through the National Environmental Information Center. Middlesex County, which includes the Town of Arlington, experienced 46 events from 2000 to 2017 (see Table 20).

Table 20: Middlesex County Hail Events, 2000-2019

Date	Event	Magnitude	Deaths	Injuries	Damage (\$)
7/18/2000	Hail	1	0	0	0
6/20/2001	Hail	1.75	0	0	0
7/12/2001	Hail	1.5	0	0	0
5/27/2002	Hail	0.75	0	0	0
6/2/2002	Hail	0.75	0	0	0
8/13/2003	Hail	0.75	0	0	0
7/2/2004	Hail	0.75	0	0	0
8/20/2004	Hail	0.88	0	0	75,000
5/21/2006	Hail	0.75	0	0	0
7/11/2006	Hail	1	0	0	0
7/28/2006	Hail	0.75	0	0	0
6/5/2007	Hail	1.25	0	0	0
6/22/2007	Hail	0.75	0	0	0
7/9/2007	Hail	1	0	0	0
7/28/2007	Hail	0.88	0	0	0
6/23/2008	Hail	0.75	0	0	0
6/24/2008	Hail	0.75	0	0	0
7/1/2008	Hail	0.88	0	0	0
7/2/2008	Hail	0.75	0	0	0
8/3/2008	Hail	0.75	0	0	0
8/7/2008	Hail	1	0	0	0
8/10/2008	Hail	0.75	0	0	0
5/24/2009	Hail	1	0	0	0
6/27/2009	Hail	0.88	0	0	0
7/7/2009	Hail	0.75	0	0	0
7/8/2009	Hail	1.75	0	0	0
5/4/2010	Hail	0.75	0	0	0
5/7/2011	Hail	0.75	0	0	0
6/1/2011	Hail	0.75	0	0	0
8/2/2011	Hail	0.75	0	0	0

8/19/2011	Hail	0.75	0	0	0
3/13/2012	Hail	1.25	0	0	0
3/14/2012	Hail	1	0	0	0
6/23/2012	Hail	0.75	0	0	0
7/18/2012	Hail	1	0	0	0
10/30/2012	Hail	1	0	0	0
6/17/2013	Hail	0.75	0	0	0
5/25/2014	Hail	0.75	0	0	0
7/3/2014	Hail	1	0	0	0
8/7/2014	Hail	0.75	0	0	0
9/6/2014	Hail	0.88	0	0	0
8/4/2015	Hail	1	0	0	0
8/15/2015	Hail	0.75	0	0	0
7/23/2016	Hail	.75	0	0	0
6/27/2017	Hail	1.00	0	0	0
8/2/2017	Hail	.75	0	0	0
6/29/19	Hail	.75	0	0	0

*Magnitude refers to diameter of hail stones in inches

Source: NOAA, National Environmental Information Center

Ice storms are considered to be medium frequency events based on past occurrences, and as defined by the 2013 Massachusetts State Hazard Mitigation Plan. This hazard occurs once in five years to once in 50 years, with a 2% to 20% chance of occurring each year.

GEOLOGIC HAZARDS

Geologic hazards include earthquakes, landslides, sinkholes, subsidence, and unstable soils such as fill, peat, and clay. Town officials did not identify any problems with areas of geologic instability, such as sinkholes or subsidence. Although new construction under the most recent building code generally will be built to seismic standards, there are still many structures in town which pre-date the most recent building code. Information on geologic hazards in Arlington can be found on Map 4 in Appendix A.

Earthquakes

Damage in an earthquake stems from ground motion, surface faulting, and ground failure in which weak or unstable soils, such as those composed primarily of saturated sand or silts, liquefy. The effects of an earthquake are mitigated by distance and ground materials between the epicenter and a given location. An earthquake in New England affects a much wider area than a similar earthquake in California due to New England's solid bedrock geology (NESEC).

Seismologists use a magnitude scale known as the Richter scale to express the seismic energy released by each earthquake. The typical effects of earthquakes in various ranges are summarized in Table 21 below.

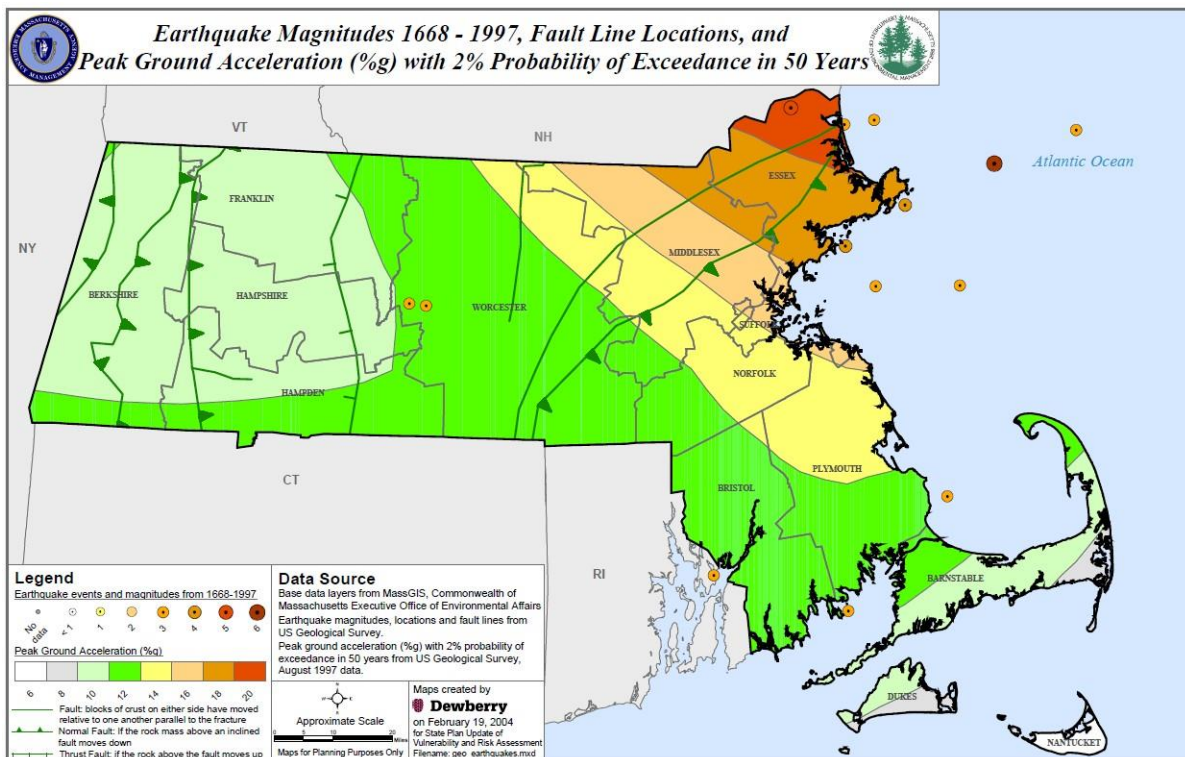
Table 21: Richter Scale and Effects

Richter Magnitudes	Earthquake Effects
Less than 3.5	Generally not felt, but recorded
3.5- 5.4	Often felt, but rarely causes damage
Under 6.0	At most slight damage to well-designed buildings. Can cause major damage to poorly constructed buildings over small regions.
6.1-6.9	Can be destructive in areas up to about 100 km. across where people live.
7.0- 7.9	Major earthquake. Can cause serious damage over larger areas.
8 or greater	Great earthquake. Can cause serious damage in areas several hundred meters across.

Source: Nevada Seismological Library (NSL), 2005

One measure of earthquake risk is ground motion, which is measured as maximum peak horizontal acceleration, expressed as a percentage of gravity (%g). The range of peak ground acceleration in Massachusetts is from 10 %g to 20 %g, with a 2% probability of exceedance in 50 years (see Figure 6). Arlington is in the middle part of the range for Massachusetts, at 16 %g, making it a relatively moderate area of earthquake risk within the state, although the state as a whole is considered to have a low risk of earthquakes compared to the rest of the country. There have been no earthquakes with an epicenter in Arlington (see Map 4 in Appendix A).

Figure 6: State of Massachusetts Earthquake Probability Map



Source: Massachusetts State Hazard Mitigation Plan

Although New England has not experienced a damaging earthquake since 1755, seismologists state that a serious earthquake occurrence is possible. There are five seismological faults in

Massachusetts, but there is no discernible pattern of previous earthquakes along these fault lines. Earthquakes can occur without warning and may be followed by aftershocks. Most older buildings and infrastructure were constructed without specific earthquake resistant design features.

According to the State Hazard Mitigation Plan, New England experiences an average of five earthquakes per year. From 1668 to 2007, 355 earthquakes were recorded in Massachusetts (NESEC). Most have originated from the La Malbaie fault in Quebec or from the Cape Anne fault located off the coast of Rockport. The region has experienced larger earthquakes in the distant past, including a magnitude 5.0 earthquake in 1727 and a 6.0 earthquake that struck in 1755 off the coast of Cape Anne. More recently, a pair of damaging earthquakes occurred near Ossipee, NH in 1940. A 4.0 earthquake centered in Hollis, Maine in October 2012 was felt in the Boston area. Historic records of some of the more significant earthquakes in the region are shown in Table 22.

Table 22: Historical Earthquakes in Massachusetts or Surrounding Area

Location	Date	Magnitude
MA - Cape Ann	11/10/1727	5
MA - Cape Ann	12/29/1727	NA
MA - Cape Ann	2/10/1728	NA
MA - Cape Ann	3/30/1729	NA
MA - Cape Ann	12/9/1729	NA
MA - Cape Ann	2/20/1730	NA
MA - Cape Ann	3/9/1730	NA
MA - Boston	6/24/1741	NA
MA - Cape Ann	6/14/1744	4.7
MA - Salem	7/1/1744	NA
MA - Off Cape Ann	11/18/1755	6
MA - Off Cape Cod	11/23/1755	NA
MA - Boston	3/12/1761	4.6
MA - Off Cape Cod	2/2/1766	NA
MA - Offshore	1/2/1785	5.4
MA - Wareham/Taunton	12/25/1800	NA
MA - Woburn	10/5/1817	4.3
MA - Marblehead	8/25/1846	4.3
MA - Brewster	8/8/1847	4.2
MA - Boxford	5/12/1880	NA
MA - Newbury	11/7/1907	NA
MA - Wareham	4/25/1924	NA
MA - Cape Ann	1/7/1925	4
MA - Nantucket	10/25/1965	NA
MA - Boston	12/27/74	2.3
VA - Mineral	8/23/11	5.8
MA - Nantucket	4/12/12	4.5
ME - Hollis	10/17/12	4.0
CT-Wauregan	1/12/2015	3.3
CT-Wauregan	1/12/2015	2.6
NH-East Kingston	2/15/2018	2.7

Source: City of Boston, Hazard Identification and Risk Assessment

Earthquakes are a hazard with multiple impacts beyond the obvious building collapse. Buildings may suffer structural damage which may or may not be readily apparent. Earthquakes can cause major damage to roadways, making emergency response difficult. Water lines and gas lines can break, causing flooding and fires. Another potential vulnerability is equipment within structures. For example, a hospital may be structurally engineered to withstand an earthquake, but if the equipment inside the building is not properly secured, the operations at the hospital could be severely impacted during an earthquake. Earthquakes can also trigger landslides.

Earthquakes are a potential town-wide hazard in Arlington. Much of the development in town pre-dates the current building code and could be vulnerable in the event of a severe earthquake. Potential earthquake damages to Arlington have been estimated using HAZUS-MH. Total building damages are estimated at \$857.6 million for a 5.0 magnitude earthquake and \$6.32 billion for a 7.0 magnitude earthquake. Other potential impacts such as evacuation needs and debris removal are detailed in Table 33.

According to the Boston College Weston Observatory, in most parts of New England, there is a one in ten chance that a potentially damaging earthquake will occur in a 50 year time period. The Massachusetts State Hazard Mitigation Plan classifies earthquakes as "very low" frequency events that occur less frequently than once in 100 years, or a less than 1% chance per year.

Landslides

According to the U.S. Geological Survey, "The term landslide includes a wide range of ground movement, such as rock falls, deep failure of slopes, and shallow debris flows. Although gravity acting on an over steepened slope is the primary reason for a landslide, there are other contributing factors." Among the contributing factors are: erosion by rivers or ocean waves over steepened slopes; rock and soil slopes weakened through saturation by snowmelt or heavy rains; earthquake created stresses that make weak slopes fail; excess weight from accumulation of rain or snow; and stockpiling of rock or ore from waste piles or man-made structures.

Landslides can result from human activities that destabilize an area or can occur as a secondary impact from another natural hazard, such as flooding. In addition to structural damage to buildings and the blockage of transportation corridors, landslides can lead to sedimentation of water bodies. Typically, a landslide occurs when the condition of a slope changes from stable to unstable. Natural precipitation such as heavy snow accumulation, torrential rain, and run-off may saturate soil, creating instability enough to contribute to a landslide. A lack of vegetation and root structure that normally stabilize soil can destabilize hilly terrain.

There is no universally accepted measure of landslide extent, but it has been represented as a measure of the destructiveness. Table 23 below summarizes the estimated intensity for a range of landslides. Fast moving rock falls have the highest intensity while slow moving landslides have the lowest intensity.

All the Town of Arlington has been classified as having a low risk for landslides (see Map 4, Appendix A). Local officials did not identify any significant issues related to landslides. Should a landslide occur in the future, the type and degree of impacts would be highly localized. The Town's vulnerabilities could include damage to structures, damage to transportation and other infrastructure, and localized road closures. Injuries and casualties, while possible, would be unlikely given the low extent and impact of landslides in Arlington.

Table 23: Landslide Volume and Velocity

Estimated Volume (m³)	Expected Landslide Velocity		
	Fast moving (rock fall)	Rapid moving (debris flow)	Slow moving (slide)
<0.001	Slight intensity	--	--
<0.5	Medium intensity	--	--
>0.5	High intensity	---	--
<500	High intensity	Slight intensity	--
500-10,000	High intensity	Medium intensity	Slight intensity
10,000 – 50,000	Very high intensity	High intensity	Medium intensity
>500,000	--	Very high intensity	High intensity
>500,000	--	--	Very high intensity

Source: *A Geomorphological Approach to the Estimation of Landslide Hazards and Risks in Umbria, Central Italy*, M. Cardinali et al, 2002

Based on past occurrences and the Massachusetts Hazard Mitigation Plan, landslides are low frequency events that can occur once in 50 to 100 years (a 1% to 2% chance of occurring each year).

FIRE-RELATED HAZARDS

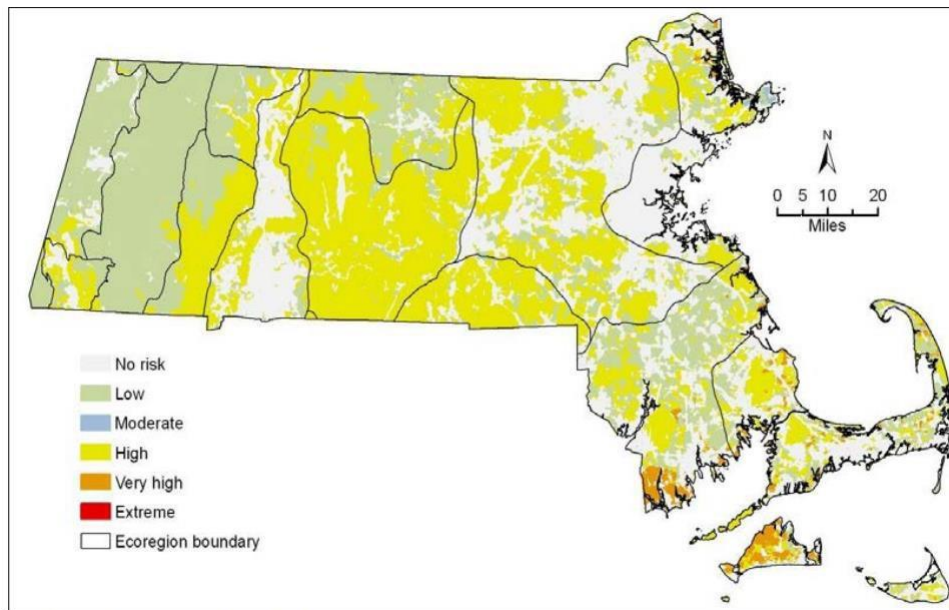
A brush fire is an uncontrolled fire occurring in a forested or grassland area. In the Boston Metro region, these fires rarely grow to the size of a wildfire as seen more typically in the western U.S. As their name implies, these fires typically burn no more than the underbrush of a forested area. There are three different classes of wild fires: (1) surface fires are the most common type and burn along the floor of a forest, moving slowly and killing or damaging trees; (2) ground fires are usually started by lightning and burn on or below the forest floor; (3) crown fires spread rapidly by wind, jumping along the tops of trees.

Wildfire season can begin in March and usually ends in late November. The majority of wildfires typically occur in April and May, when most vegetation is void of any appreciable moisture, making them highly flammable. Once "green-up" takes place in late May to early June, the fire danger usually is reduced somewhat. A wildfire differs greatly from other fires by its extensive size, the speed at which it can spread out from its original source, its potential to unexpectedly change direction, and its ability to jump gaps such as roads, rivers and fire breaks.

These fires can present a hazard where there is the potential for them to spread into developed or inhabited areas, particularly residential areas where sufficient fuel materials might exist to allow the fire the spread into homes. Protecting structures from fire poses special problems and can stretch firefighting resources to the limit. If heavy rains follow a fire, other natural disasters can occur, including landslides, mudflows, and floods. If the wildfire destroys the ground cover, then erosion becomes one of several potential problems.

According to the National Wildfire Risk Assessment, Arlington is located in an area that has no significant risk of wildfires (Figure 7)

Figure 7: Massachusetts Wildfires Risk Areas



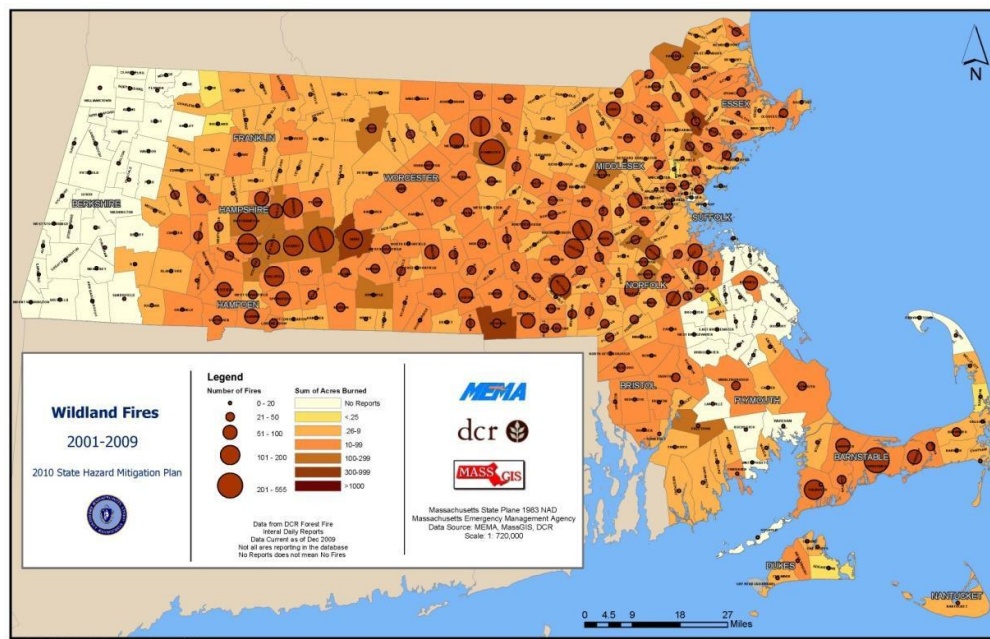
Source: Northeast Wildfire Risk Assessment Geospatial Work Group, 2009

Source: Northeast Wildfire Risk Assessment Geospatial Work Group, 2009

Potential Fire Hazards In Arlington

Wildfires in Massachusetts are measured by the number of fires and acres burned. The most recent data available for wildfires in Massachusetts, shown in Figure 8, indicates that the wildfire extent in Arlington ton consists of 0 to 20 recordable fires from 2001 to 2009, with no recorded acres burned.

Figure 8: Massachusetts Wildfires, 2001 to 2009



Source: Massachusetts State Hazard Mitigation Plan

Based on input from the Local Hazard Mitigation Team which includes the Arlington Fire Chief, brush fires in Arlington are relatively rare and have generally occurred in only one isolated forested area in the Town off of Thorndike Street in an area called Thorndike Fields. For this plan update, the Fire Chief also identified a second potential fire hazard site, near the intersection of Summer Street and Washington Street. These two sites are identified as areas 9 and 10 on Map 8, “Hazard Areas” in Appendix A. None of the previous brush fires have resulted in major property damage and no loss of life has ever been reported. These brush fires are localized and are likely a result of either someone setting a fire or the careless disposal of lit material such as cigarettes or matches.

Potential damages from wildfires in Arlington would depend on the extent and type of land affected. Potential vulnerabilities to wildfires include damage to structures and other improvements and impacts on natural resources such as town conservation land. Smoke and air pollution from wildfires can be a health hazard, especially for sensitive populations including children, the elderly, and those with respiratory and cardiovascular diseases. However, given the limited areas in town potentially subject to brush fires, and the lack of a Wildfire-Urban Interface, significant damages are unlikely. The town has not experienced significant damages due to wildfire in the past.

Based on past occurrences documented in the Massachusetts Hazard Mitigation Plan, brushfires are of Medium frequency, events that occur from once in 5 years to once in 50 years (2% to 20% probability per year).

Wildfires and Climate Change

Drought and warmer temperatures may lead to an increase in wildfires if forests dry out and become more flammable.

EXTREME TEMPERATURES

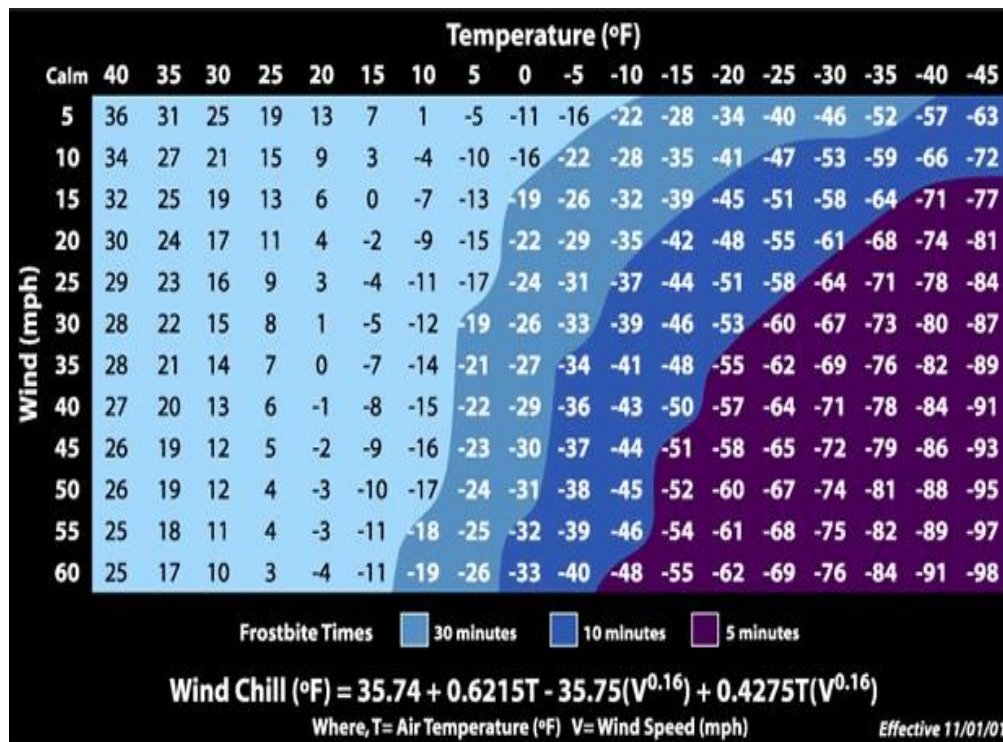
Extreme temperatures occur when either high temperature or low temperatures relative to average local temperatures occur. These can occur for brief periods of time and be acute, or they can occur over long periods of time where there is a long stretch of excessively hot or cold weather.

Arlington has four well-defined seasons. The seasons have several defining factors, with temperature one of the most significant. Extreme temperatures can be defined as those that are far outside of the normal seasonal ranges for Massachusetts. The average temperature for winter (December to February) in Massachusetts is 31.8°F. The average temperature for summer (June to August) is 71°F. Extreme temperatures are a town-wide hazard.

EXTREME COLD

For extreme cold, temperature is typically measured using the Wind Chill Temperature Index, which is provided by the National Weather Service (NWS). The latest version of the index was implemented in 2001 and is meant to show how cold conditions feel on unexposed skin and can lead to frostbite. The index is provided in Figure 9 below.

Figure 9: Wind Chill Temperature Index and Frostbite Risk



Source: National Weather Service

Extreme cold is relative to the normal climatic lows in a region. Temperatures that drop decidedly below normal and wind speeds that increase can cause harmful wind chill factors. The wind chill is the apparent temperature felt on exposed skin due to the combination of air temperature and wind speed. Extreme cold is a dangerous situation that can result in health emergencies for susceptible people, such as those without shelter, those who are stranded, or those who live in homes that are poorly insulated or without heat. The elderly and people with disabilities are often most vulnerable. In Arlington, 16.4 percent of the population are over 65 and 9.0 percent of the population has a disability

The best available local data on extreme cold in Arlington are for Middlesex County, through the National Environmental Information Center (NEIC). There are three extreme cold events on record since 2000 for the county, which caused no deaths, no injuries, or property damage (Table 24).

Table 24: Middlesex County Extreme Cold and Wind Chill Occurrences

Date	Deaths	Injuries	Damage (\$)
2/15/2015	0	0	0
2/16/2015	0	0	0
2/14/2016	0	0	0

Source: NOAA, National Environmental Information Center

EXTREME HEAT

A heat wave in Massachusetts is defined as three or more consecutive days above 90°F. Another measure used for identifying extreme heat events is through a Heat Advisory from the NWS. These advisories are issued when the heat index (Figure 10) is forecasted to exceed 100°F for two or more hours; an excessive heat advisory is issued if the forecast predicts the temperature to rise above 105°F.

Figure 10: Heat Index Chart

		Temperature (°F)															
Relative Humidity (%)		80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
	40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136
	45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137	
	50	81	83	85	88	91	95	99	103	108	113	118	124	131	137		
	55	81	84	86	89	93	97	101	106	112	117	124	130	137			
	60	82	84	88	91	95	100	105	110	116	123	129	137				
	65	82	85	89	93	98	103	108	114	121	128	136					
	70	83	86	90	95	100	105	112	119	126	134						
	75	84	88	92	97	103	109	116	124	132							
	80	84	89	94	100	106	113	121	129								
	85	85	90	96	102	110	117	126	135								
	90	86	91	98	105	113	122	131									
	95	86	93	100	108	117	127										
	100	87	95	103	112	121	132										
Category		Heat Index		Health Hazards													
Extreme Danger		130 °F – Higher		Heat Stroke or Sunstroke is likely with continued exposure.													
Danger		105 °F – 129 °F		Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity.													
Extreme Caution		90 °F – 105 °F		Sunstroke, muscle cramps, and/or heat exhaustions possible with prolonged exposure and/or physical activity.													
Caution		80 °F – 90 °F		Fatigue possible with prolonged exposure and/or physical activity.													

Source: National Weather Service

The best available local data for extreme heat in Arlington are for Middlesex County, through the National Environmental Information Center. Since 2010, there have been two excessive heat days, which resulted in one death, no injuries, and no property damage (Table 25).

Table 25: Middlesex County Extreme Heat Occurrences

Date	Deaths	Injuries	Damage (\$)
7/6/2010	0	0	0
7/5/2013	1	0	0
Total	1	0	0

Source: NOAA, National Environmental Information Centers

Extreme heat poses many health risks. Prolonged exposure to high temperatures can cause heat-related illnesses, such as heat cramps, heat exhaustion, heat stroke, and in severe cases, death. Heat exhaustion is the most common heat-related illness and if untreated, it may progress to heat stroke. Prolonged heat exposure can also exacerbate pre-existing conditions, including respiratory illnesses, cardiovascular disease, and mental illnesses.

In Arlington, 16.4% of the people are over 65 years old. Senior adults are at particularly high risk to heat for several reasons. They may not adjust to sudden changes in temperature as quickly as younger people, they are more likely to have a chronic medical condition whose symptoms may be exacerbated by heat, and they are more likely to be taking prescription medications that affect their ability to control body temperature.

Power failures can occur during heat waves, where intense heat spikes electricity demand and aging infrastructure. This occurred in June 2017 in the neighboring Town of Belmont, where intense heat causes a spike in electricity demand. With its aging infrastructure, the combination of these factors led to equipment failure. Loss of electricity not only impair a resident's ability to cool, but can cause significant medical emergency for those who require electronic medical equipment or from food-borne illnesses from contaminated food, ingested after loss of refrigeration.

Extreme temperatures are medium frequency events based on past occurrences, and as defined by the Massachusetts State Hazard Mitigation Plan. Both extreme cold and hot weather events occur between once in five years to once in 50 years, or a 2% to 20% chance of occurring each year. However, due to climate change, this will likely change in the future, as described in the following section.

HEAT ISLANDS

MAPC performed a heat island analysis to ascertain the areas of Arlington that are most at risk to extreme heat. A heat island is defined as an area whose temperature ranges more than 1.8-.54° F greater during the daytime or up to 22° F greater in the evening than the surrounding areas. MAPC used LANDSAT satellite imagery at 30 m resolution to ascertain land surface temperatures during the daytime in the warmest months of 2016. This analysis is shown in Map 9 in Appendix A. The hottest 5% areas, or "hot spots," generally follow the Massachusetts Avenue corridor, which is the most densely developed part of town with the greatest amount of impervious surfaces. There are also "hot spots" in parts of East Arlington, in a relatively dense residential area north and west of Massachusetts Avenue. Map 10 also shows the range of tree cover across the town. Areas with higher tree coverage are the coolest areas on the heat island map, showing the clear benefits of trees to mitigate extreme heat.

Extreme Temperatures and Climate Change

Extreme cold events are predicted to decrease in the future, while extreme heat is projected to increase.

Global temperatures increased by nearly 2 degrees in the last century and even small changes in temperature have widespread and significant changes to our climatic system. For example, the northeast has experienced a 10-day increase in the growing season in since 1980.

Future temperature projections for the Boston Harbor watershed, which includes Arlington, are shown below (Table 26). The projections show an increase in average temperatures and an increasing likelihood of heat waves, as indicated by the increased number of days over 90 and 100 degrees each year.

Table 26. Projected Temperature Change for the Boston Harbor Watershed

Temperature (F°)	Observed Baseline 1971-2000	Projected 2020-2049	Projected 2040-2069	Projected 2060-2089	Projected 2080-2099
Annual temperature	50°	52-54°	53-56°	53-59°	54-61°
Days over 90 ° (days/year)	8	13-23	16-37	17-57	19-75
Days over 100 ° (days/year)	0.05	.29-2	.37-4	.52-9	.60-16

The projected increase in extreme heat and heat waves is the source of one of the key health concerns related to climate change. Prolonged exposure to high temperatures can cause heat-related illnesses, such as heat cramps, heat exhaustion, heat stroke, and death. Heat exhaustion is the most common heat-related illness and if untreated, it may progress to heat stroke. People who perform manual labor, particularly those who work outdoors, are at increased risk for heat-related illnesses. Prolonged heat exposure and the poor air quality and high humidity that often accompany heat waves can also exacerbate pre-existing conditions, including respiratory illnesses, cardiovascular disease, and mental illnesses.

The senior population is often at elevated risk due to a high prevalence of pre-existing and chronic conditions. People who live in older housing stock (as is often the case with public housing), and in housing without air conditioning have increased vulnerability to heat-related illnesses. Power failures are more likely to occur during heat waves, affecting the ability of residents to remain cool during extreme heat. Individuals with pre-existing conditions and those who require electric medical equipment may be at increased risk during a power outage.

DROUGHT

Drought is a temporary irregularity in precipitation and differs from aridity since the latter is restricted to low rainfall regions and is a permanent feature of climate. Drought is a period characterized by long durations of below normal precipitation. Drought conditions occur in virtually all climatic zones, yet its characteristics vary significantly from one region to another since it is relative to the normal precipitation in that region. Drought can affect agriculture, water supply, aquatic ecology, wildlife, and plant life.

In Massachusetts, droughts are caused by the prevalence of dry northern continental air and a decrease in coastal- and tropical-cyclone activity. During the 1960s, a cool drought occurred because dry air from the north caused lower temperatures in the springs and summers of 1962 through 1965. The northerly winds drove frontal systems to sea along the southeast coast and prevented the northeastern states from receiving moisture (U.S. Geological Survey). This is considered the record drought in Massachusetts modern history.

Average annual precipitation in Massachusetts is 44 inches per year, with approximately three to four-inch average amounts for each month of the year. Regional monthly precipitation ranges from zero to 17 inches and statewide annual precipitation ranges from 30 to 61 inches. Thus, in

the driest calendar year (1965), the statewide precipitation total of 30 inches was only 68% of the average total.

Although Massachusetts is relatively small, it has a number of distinct regions that experience significantly different weather patterns and react differently to the amounts of precipitation they receive. The DCR precipitation index divides the state into six regions: Western, Central, Connecticut River Valley, Northeast, Southeast, and Cape and Islands. Arlington is located in the Northeast region. Drought is a potential town-wide hazard in Arlington.

Five levels of drought have been developed to characterize drought severity: Normal, Advisory, Watch, Warning, and Emergency. These levels are based on conditions of natural resources and provide information on the current status of water resources. The levels provide a framework from which to take actions to assess, communicate, and respond to drought conditions.

The drought levels begin with a normal situation where data are routinely collected and distributed, move to heightened vigilance with increased data collection during an advisory, and to increased assessment and proactive education during a watch. Water restrictions might be appropriate at the watch or warning stage, depending on the capacity of each individual water supply system. A warning level indicates a severe situation and the possibility that a drought emergency may be necessary. A drought emergency is one in which mandatory water restrictions or use of emergency supplies become necessary. Drought levels are used to coordinate both state agency and local response to drought situations.

As dry conditions can have a range of different impacts, a number of drought indices are available to assess these various impacts. Massachusetts uses a multi-index system that takes advantage of several of these indices to determine the severity of a given drought or extended period of dry conditions. Drought level is determined monthly based on the number of indices which have reached a given drought level. Drought levels are declared on a regional basis for each of the six regions in Massachusetts. County by county or watershed-specific determinations may also be made. A determination of drought level is based on seven indices:

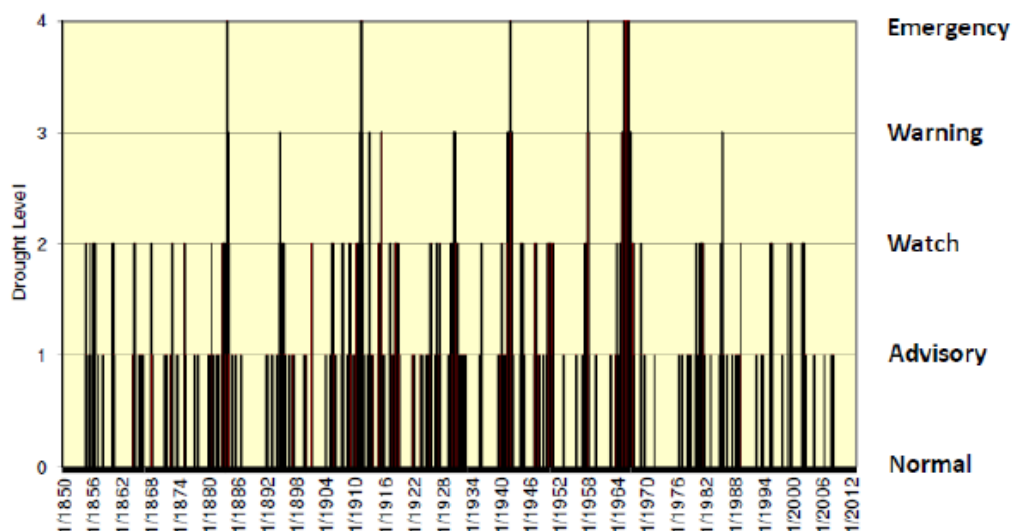
1. Standardized Precipitation Index (SPI) reflects soil moisture and precipitation.
2. Crop Moisture Index (CMI) reflects soil moisture conditions for agriculture.
3. Keetch Byram Drought Index (KBDI) is designed for fire-potential assessment.
4. Precipitation Index is a comparison of measured precipitation to normal precipitation.
5. The Groundwater Level Index is based on the number of consecutive month's groundwater levels below normal (lowest 25% of period of record).
6. The Stream flow Index is based on the number of consecutive months that stream flow levels are below normal (lowest 25% of period of record).
7. The Reservoir Index is based on the water levels of small, medium, and large index reservoirs across the state, relative to normal conditions for each month.

Determinations regarding the end of a drought or reduction of the drought level focus on two key drought indicators: precipitation and groundwater levels. These two factors have the greatest long-term impact on stream flow, water supply, reservoir levels, soil moisture, and potential for forest fires.

Arlington does not collect data relative to drought events. Because drought tends to be a regional hazard, this plan references state data as the best available data for drought. The statewide scale is a composite of the six regions in the state. Regional composite precipitation values are based on monthly values from six stations, and three stations in the smaller regions (Cape and Islands and West regions).

Figure 11 depicts the incidents of drought levels' occurrence in Massachusetts since 1850 using the Standardized Precipitation Index (SPI) parameter alone. On a monthly basis, the state was in a Drought Watch to Emergency condition 11% of the time since 1850.

Figure 11: Statewide Drought Levels using SPI Thresholds since 1850



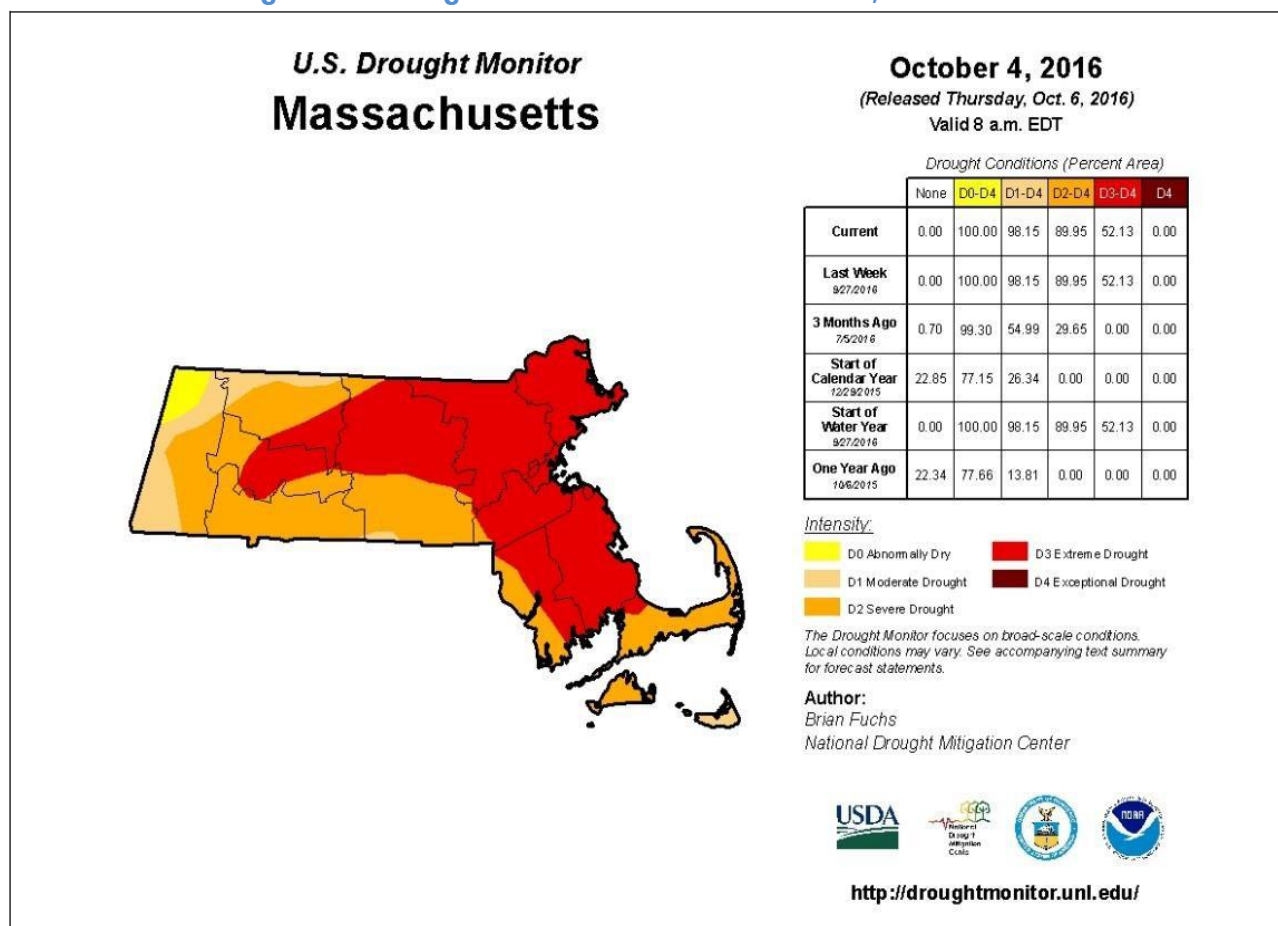
Source: Massachusetts State Drought Management Plan 2013

Drought emergencies have been reached infrequently, with five events occurring in the period between 1850 and 2012: 1883, 1911, 1941, 1957, and 1965 to 1966. The drought period between 1965 and 1966 is viewed as the most severe drought to have occurred in modern times in Massachusetts because of its long duration. On a monthly basis over the 162-year period of record, there is a 1% chance of being in a drought emergency.

Drought warning levels not associated with drought emergencies have occurred five times, in 1894, 1915, 1930, 1985, and 2016. On a monthly basis over the 162-year period of record, there is a 2% chance of being in a drought warning. Arlington was under a drought warning from August to December 2016. By the fall of 2016, more than half of Massachusetts was experiencing severe drought conditions (Figure 12).

Drought watches not associated with higher levels of drought generally have occurred in three to four years per decade between 1850 and 1950. In the 1980s, there was a lengthy drought watch level of precipitation between 1980 and 1981, followed by a drought warning in 1985. A frequency of drought watches at a rate of three years per decade resumed in the 1990s (1995, 1998, and 1999). In the 2000s, drought watches occurred in 2001 and 2002. The overall frequency of being in a drought watch is 8% on a monthly basis over the 162-year period of record. Table 27 summarizes the chronology of major droughts since 1879.

Figure 12: Drought Conditions in Massachusetts, October 2016



Source: US Drought Monitor, National Drought Mitigation Center

Potential damages of a severe long-term drought could include losses of landscaped areas if outdoor watering is restricted and potential loss of business revenues if water supplies were severely restricted for a prolonged period. As this hazard has never occurred to such a severe degree in Arlington, there are no data or estimates of potential damages, but under a severe long-term drought scenario it would be reasonable to expect a range of potential damages of several million dollars. Another potential vulnerability of droughts could be increased risk of wildfires, although in Arlington there are extremely limited areas subject to brush fires.

The state has experienced emergency droughts five times since 1850. Even though regional drought conditions may occur at a different interval than state data indicates, droughts remain primarily regional and state phenomena in Massachusetts. Emergency drought conditions over the 162 period of record in Massachusetts are a low frequency natural hazard event that can occur from once in 50 years to once in 100 years (1% to 2% chance per year) as defined by the 2013 Massachusetts State Hazard Mitigation Plan.

Table 27: Chronology of Major Droughts in Massachusetts

Date	Area Affected	Recurrence Interval (years)	Remarks	Reference
1879-83	—	—		Kinnison (1931) as cited in USGS 1989
1908-12	—	—		Kinnison (1931) as cited in USGS 1989
1929-32	Statewide	10 to >50	Water-supply sources altered in 13 communities. Multistate.	USGS 1989
1939-44	Statewide	15 to >50	More severe in eastern and extreme western Massachusetts. Multistate.	USGS 1989
1957-59	Statewide	5 to 25	Record low water levels in observation wells, northeastern Massachusetts.	USGS 1989
1961-69	Statewide	35 to >50	Water-supply shortages common. Record drought. Multistate.	USGS 1989
1980-83	Statewide	10 to 30	Most severe in Ipswich and Taunton River basins; minimal effect in Nashua River basin. Multistate.	USGS 1989
1985-88	Housatonic River basin	25	Duration and severity as yet unknown. Streamflow showed mixed trends elsewhere.	USGS 1989
1995	—	—	Based on statewide average precipitation	DMP 2013
1998-1999	—	—	Based on statewide average precipitation	DMP 2013
Dec 2001 - Jan 2003	Statewide	—	Level 2 drought (out of 4 levels) was reached statewide for several months	DCR 2017
Oct 2007 - Mar 2008	Statewide except West and Cape and Islands regions	—	Level 1 drought (out of 4 levels)	DCR 2017
Aug 2010 - Nov 2010	Connecticut River Valley, Central and Northeast regions	—	Level 1 drought (out of 4 levels)	DCR 2017
Oct 2014 - Nov 2014	Southeast and Cape and Islands regions	—	Level 1 drought (out of 4 levels)	DCR 2017
Jul 2016 - Apr 2017	Statewide	—	Level 3 drought (out of 4 levels)	DCR 2017

Notes: (1) "—" denotes data not available; (2) USGS 1989 determined dry periods from streamflow and precipitation records. Dry periods that exceeded a recurrence interval of 10 years were deemed droughts; (3) DMP 2013 analyzed precipitation data only and as a statewide average of stations; (4) DCR 2017 compiled data based on historical drought declarations by the State under the protocol in its 2013 Drought Management Plan. DCR = Department of Conservation and Recreation; USGS = United States Geological Survey.

Source: MA Integrated State Hazard Mitigation and Climate Adaptation Plan, 2018

Drought and Climate Change

Changing precipitation patterns and the number of extreme weather events per year is difficult to project into the future. The Northeast Climate Science Center does report an anticipated increase in rainfall for Massachusetts in the spring and winter months and slightly decreased summer rainfall. Consequently, warming temperatures can cause greater evaporation in the summer and fall, as well as earlier snow melt. This, combined with projected higher summer temperatures could increase the frequency of episodic droughts in the future.

LAND USE AND DEVELOPMENT TRENDS

EXISTING LAND USE

The most recent land use statistics available from the state are based on aerial photography done in 2005. Table 28 shows the acreage and percentage of land in 20 categories. The most prevalent land use is High Density Residential at 1,675 acres, or 47.7 % of the total area. If the four residential categories are aggregated, residential uses make up 70.3 % of the area of the town. After all residential uses, the next largest category is commercial, with 245.3 acres, or 7.0 percent of the total land in the town. Town-wide land use is displayed on Map 2 in Appendix A.

Table 28:Arlington 2005 Land Use

Land Use Category	Acres	Percent
Forest	123.2	3.5%
Wetland	10.2	0.3%
Open Land	23.2	0.7%
Participation Recreation	105.6	3.0%
Water-Based Recreation	2.4286	0.1%
Multi-Family Residential	747.6	21.3%
High Density Residential	1675.3	47.7%
Medium Density Residential	29.1	0.8%
Low Density Residential	10.0	0.3%
Commercial	245.3	7.0%
Industrial	10.4	0.3%
Urban Open	13.1	0.4%
Transportation	57.9	1.6%
Water	230.5	6.6%
Golf Course	53.6	1.5%
Urban Public	106.3	3.0%
Cemetery	60.9	1.7%
Nursery	0.6	0.0%
Forested Wetland	3.1	0.1%
Junkyards	1.4	0.0%
TOTAL ACRES	3509.9	100.0%

Source: Mass GIS

For more information on how the land use statistics were developed and the definitions of the categories, please go to <http://www.mass.gov/mgis/lus.htm>.

DEVELOPMENT TRENDS

Development trends throughout the metropolitan region are tracked by MassBuilds, MAPC's Development Database, which provides an inventory of new development over the last decade. The database tracks both completed developments and those currently under construction. Using MassBuilds and the 2016 Arlington Housing Production Plan, Table 29 (below) was generated.

Table 29: Summary of Arlington Development and Development Potential

Name	Status	Year	Housing Units	Commercial Square Feet	Project Type
The Legacy	Completed	2000	94		Residential
ALTA Brigham Square	Completed	2013	116	3,500	Residential/office
Arlington 360 (former Symmes Hospital)	Completed	2014	176		Mixed Use
Kimball-Farmer House	Completed	2015	3		Residential
887 Mass Ave	Completed	2019	4	2,477	Mixed Use
20 Westminster	Construction	2020	9		Residential
925-927 Mass Ave	Construction	2020	3	3,882	Mixed Use
117 Broadway	Permitted	2021	14		Mixed Use
19R Park Ave	Permitted	2022	34		Residential
1207-1211 Mass Ave	Projected	2023		24,443	Mixed Use (50-room Hotel and Restaurant)
Thorndike Place (Mugar)	Projected		207		Residential
TOTAL			660	34,302	

FUTURE DEVELOPMENT

The Town of Arlington is largely built out, with most of the identified potential future land uses expected on redevelopment sites. As new development and redevelopment occurs it will be subject to the latest building code requirements and zoning regulations pertaining to wind,

earthquakes, and flooding.

MAPC consulted with the Local Hazard Mitigation Planning Team to determine areas that may be developed in the future, based on the Town's planning efforts and current development trends and projects. Town staff identified potential significant new development sites, which are listed in Table 30 and shown on Map 8 in Appendix A.

Table 30: Relationship of Potential Development to Hazard Areas

Map ID	Potential Future Project	Flood Zones
C	Mugar Property	66.33% in AE: 1% Annual Chance of Flooding, with BFE
F	Arlington High School	22.15% in X: 0.2% Annual Chance of Flooding
64	Arlington DPW Yard	

Source: MAPC Data Services, GIS Analyst

In order to characterize any change in the Town's vulnerability associated with new developments, a GIS mapping analysis was conducted which overlaid the development sites with the FEMA Flood Insurance Rate Map (see Table 30). The analysis shows that two of the sites are partially located in the AE Zone (1% Annual Chance of Flooding), and part of one site is partially within zone X (0.2% Annual Chance of Flooding). Sites partially in a flood zone typically include a portion of the site is not built on.

With respect to landslide risk, all the development sites are located in the area designated as "Low Incidence" for landslides. Other hazards such as wind speed and snowfall rates do not vary across Arlington (See hazard maps in Appendix A). Overall, Arlington's potential future development would not significantly increase the Town's vulnerability if existing regulations are adhered to.

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CRITICAL FACILITIES & INFRASTRUCTURE IN HAZARD AREAS

Critical infrastructure includes facilities that are important for disaster response and evacuation (such as emergency operations centers, fire stations, water pump stations, etc.) and facilities where additional assistance might be needed during an emergency (such as nursing homes, elderly housing, day care centers, etc.). The Local Hazard Mitigation Team identified and mapped 105 critical facilities in Arlington. These facilities are listed in Table 31 and are shown on all of the maps in Appendix A.

The purpose of mapping the natural hazards and critical infrastructure is to present an overview of hazards in the community and how they relate to critical infrastructure, to better understand which facilities may be vulnerable to particular natural hazards.

Explanation of Columns in Table 31.

Column 1: ID #: The first column in Table 31 is an ID number which appears on the maps that are part of this plan. See Appendix A.

Column 2: Name: The second column is the name of the site. If no name appears in this column, this information was not provided to MAPC by the community.

Column 3: Type: The third column indicates what type of site it is.

Column 4: Landslide Risk: The fourth column indicates the degree of landslide risk for that site. This information came from NESEC. The landslide information shows areas with either a low susceptibility or a moderate susceptibility to landslides based on mapping of geological formations. This mapping is highly general in nature. For more information on how landslide susceptibility was mapped, refer to <http://pubs.usgs.gov/pp/p1183/pp1183.html>.

Column 5: FEMA Flood Zone: The fifth column addresses the risk of flooding. A “No” entry in this column means that the site is not within any of the mapped risk zones on the Flood Insurance Rate Maps (FIRM maps). If there is an entry in this column, it indicates the type of flood zone as follows:

Column 6: Locally-Identified Flood Area: The locally identified areas of flooding were identified by town staff as areas where flooding occurs. These areas do not necessarily coincide with the flood zones from the FIRM maps. They may be areas that flood due to inadequate drainage systems or other local conditions rather than location within a flood zone. The numbers correspond to the numbers on Map 8, “Hazard Areas”.

Column 7: Brush Fire Area: The seventh column identifies areas the local Hazard Mitigation Team identified as having the potential for brush fires.

Column 8: Annual Snowfall: The eighth column provides the range of annual snowfall provided by NESEC.

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Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
1	A Place to Grow at the Stratton School	Child Care	Low	No	No	No	48-72
2	ABC Pre-school	Child Care	Low	No	No	No	48-72
3	Little Sprouts	Child Care	Low	No	No	No	48-72
4	Arlington Children's Center, Inc.	Child Care	Low	No	No	No	48-72
5	Arlington Creative Start	Child Care	Low	No	No	No	48-72
6	Arlington Heights Nursery School	Child Care	Low	No	No	No	48-72
7	Arlington Infant-Toddler Center	Child Care	Low	No	No	No	48-72
8	Brackett After School Program	Child Care	Low	No	No	No	48-72
9	Bright Start After School @ Bishop	Child Care	Low	No	No	No	48-72
10	Fidelity House Preschool	Child Care	Low	No	No	No	48-72
11	Fidelity House School Age Child Care Pro	Child Care	Low	No	No	No	48-72
12	Great Expectations Preschool	Child Care	Low	No	No	No	48-72
13	Kids Care Club	Child Care	Low	No	No	No	48-72
14	Kids Care Club at the Thompson School	Child Care	Low	No	No	No	48-72
15	Gibbs School	Child Care	Low	No	No	No	48-72
17	Peirce Playcare and Extended Day	Child Care	Low	No	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
18	Rogers-Pierce Children's Center	Child Care	Low	No	No	No	48-72
19	Sunshine Nursery School	Child Care	Low	No	No	No	48-72
20	The Afterschool Connection, Inc.	Child Care	Low	No	No	No	48-72
21	Fire Police Support Service (garage)	Municipal	Low	No	Garden Street	No	48-72
22	Headquarters Fire Station	Fire Station	Low	No	No	No	48-72
23	Park Circle Fire Station	Fire Station	Low	No	No	No	48-72
24	Highland Fire Station	Fire Station	Low	No	No	No	48-72
25	Arlington Fire Administration	Municipal	Low	No	No	No	48-72
26	Arlington Town Hall	Municipal	Low	No	No	No	48-72
27	Fire/Police Dispatch	Emergency Operations Center	Low	No	Garden Street	No	48-72
28	Arlington Police Department	Police Station	Low	No	No	No	48-72
29	Hardy Elementary	School	Low	No	No	No	48-72
30	Leslie Ellis School	School	Low	No	No	No	48-72
32	Thompson Elementary	School	Low	No	No	No	48-72
33	Brackett	School	Low	No	No	No	48-72
34	Ecole Bilingue School	School	Low	No	No	No	48-72
35	Arlington Catholic HS	School	Low	No	No	No	48-72
36	St Agnes Elementary	School	Low	No	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
37	Cyrus E Dallin	School	Low	No	No	No	48-72
38	Menotomy Preschool	School	Low	X: 0.2% Annual Chance	No	No	48-72
39	LABBB Collaborative - BEHAVIORAL-ARLINGT	School	Low	No	No	No	48-72
40	Arlington High School	School	Low	No	No	No	48-72
41	Ottoson Middle School	School	Low	No	No	No	48-72
42	Germaine Lawrence School (for girls)	School	Low	No	No	No	48-72
43	Bishop Elementary School	School	Low	No	No	No	48-72
44	Covenant School	School	Low	No	No	No	48-72
45	Peirce Elementary	School	Low	No	No	No	48-72
46	Stratton Elementary School	School	Low	No	No	No	48-72
47	Upper Mystic Lake Dam	Dam	Low	AE: Regulatory Floodway	No	No	48-72
48	Arlington Reservoir Dam	Dam	Low	AE: 1% Annual Chance with BFE	No	No	48-72
50	Mrs. T's Company Inc.	Child Care	Low	No	No	No	48-72
51	Community safety building	Emergency Operations Ctr	Low	No	Garden Street	No	48-72
52	Grove St Bridge	Bridge	Low	X: 0.2% Annual Chance	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
53	Brattle St Bridge	Bridge	Low	No	Brattle Street	No	48-72
54	Pond Lane Bridge	Bridge	Low	No	No	No	48-72
55	Dow Ave Bridge	Bridge	Low	No	No	No	48-72
56	Park Ave Bridge	Bridge	Low	No	No	No	48-72
57	Pleasant St Bridge	Bridge	Low	No	No	No	48-72
58	Lake St Bridge	Bridge	Low	No	No	No	48-72
59	DPW office	Municipal	Low	No	Grove Street	No	48-72
60	Municipal admin (in HS)	Municipal	Low	No	No	No	48-72
61	Library	Municipal	Low	No	No	No	48-72
62	Minuteman under Route 2	Bridge	Low	AE: Regulatory Floodway	East Arlington / Alewife	No	48-72
63	Alewife Brook bridge	Bridge	Low	X: 0.2% Annual Chance	East Arlington / Alewife	No	48-72
64	DPW Yard	Municipal	Low	X: 0.2% Annual Chance	Grove Street	No	48-72
65	Winslow Towers	Elder Housing	Low	No	No	No	48-72
66	Drake Village	Elder Housing	Low	No	No	No	48-72
67	Qusack Building	Elder Housing	Low	No	Garden Street	No	48-72
69	Park Ave nursing and rehab center	Nursing Home	Low	No	No	No	48-72
70	Spring St Pump Station	Water Pump Station	Low	No	No	No	48-72
71	Brattle Court Pump Station	Water Pump Station	Low	No	No	No	48-72
72	Park Circle Fire Station (Towers)	Communication Tower	Low	No	No	No	48-72
73	Park Circle Tower (1,000,000)	Water Storage Tank	Low	No	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
	gallons)						
74	Park Circle Tower	Communication Tower	Low	No	No	No	48-72
75	Bellington St Underground Water Storage Tank	Water Storage Tank	Low	No	No	No	48-72
76	Turkey Hill Water Storage Tank	Water Storage Tank	Low	No	No	No	48-72
77	Calvary Church, United Methodist	Church	Low	No	No	No	48-72
78	Church of Our Savior	Church	Low	No	No	No	48-72
79	First Baptist Church	Church	Low	No	No	No	48-72
80	First Parish Unitarian Universalist Church	Church	Low	No	No	No	48-72
81	Highrock Church	Church	Low	No	No	No	48-72
82	Park Avenue Congregational Church, UCC	Church	Low	No	No	No	48-72
83	Pleasant Street Congregational Church	Church	Low	No	No	No	48-72
84	Saint Agnes Parish	Church	Low	No	No	No	48-72
85	Saint Athanasius Greek Orthodox Church	Church	Low	No	No	No	48-72
86	Saint Camillus	Church	Low	No	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
87	St. John's Episcopal Church	Church	Low	No	No	No	48-72
88	St. Paul Lutheran Church	Church	Low	No	No	No	48-72
89	Trinity Baptist Church	Church	Low	No	No	No	48-72
90	Bright View	Assisted Living	Low	No	No	No	48-72
91	Spring Board Day Care	Day Care	Low	No	No	No	48-72
92	Casa Esme	Day Care	Low	No	No	No	48-72
93	Sunrise	Assisted Living	Low	No	No	No	48-72
94	Natural Gas Distributor	Utility	Low	No	No	No	48-72
95	Police Substation	Municipal	Low	No	Sunnyside Avenue	No	48-72
96	Fox Library	Library	Low	No	No	No	48-72
97	Department of Children and Families	30 Mystic St.	Low	No	No	No	48-72
98	Tracks Under Field		Low	AE: Regulatory Floodway	East Arlington / Alewife	No	48-72
99	Reed Street Pump Station	Pump Station	Low	No	No	No	48-72
100	Old Mystic Pump Station	Pump Station	Low	No	No	No	48-72
101	Intervale Pump Station	Pump Station	Low	X: 0.2% Annual Chance	No	No	48-72
102	Pond Land Pump Station	Pump Station	Low	No	No	No	48-72
103	Gould Road Pump Station	Pump Station	Low	No	No	No	48-72

Table 31: Relationship of Critical Infrastructure to Hazard Areas

ID	NAME	TYPE	Landslide Risk	FEMA Flood Zone	Local Flood Area	Brush Fire Area	Annual Snowfall (inches)
104	1 Arizona Terrace	Pump Station	Low	AE: 1% Annual Chance with BFE	Sunnyside Avenue	No	48-72
105	Gould Road Pump Station	Pump Station	Low	No	No	No	48-72
106	Standish Pump Station	Pump Station	Low	No	No	No	48-72
107	Dow Pump Station	Pump Station	Low	No	No	No	48-72
108	Mystic Lake Pump Station	Pump Station	Low	AE: 1% Annual Chance with BFE	No	No	48-72
109	Magnolia Field Pump Station (Storm Drain)	Pump Station	Low	AE: Regulatory Floodway	East Arlington / Alewife	No	48-72
110	Arlington Senior Center	Senior Center	Low	No	No	No	48-72

VULNERABILITY ASSESSMENT

The purpose of the vulnerability assessment is to estimate the extent of potential damages from natural hazards of varying types and intensities. A vulnerability assessment and estimation of damages was performed for hurricanes, earthquakes, and flooding through the HAZUS-MH software.

Introduction to HAZUS-MH

HAZUS- MH (multiple-hazards) is a computer program developed by FEMA to estimate losses due to a variety of natural hazards. The following overview of HAZUS-MH is taken from the FEMA website. For more information on the HAZUS-MH software, go to <http://www.fema.gov/plan/prevent/hazus/index.shtm>

“HAZUS-MH is a nationally applicable standardized methodology and software program that contains models for estimating potential losses from earthquakes, floods, and hurricane winds. HAZUS-MH was developed by the Federal Emergency Management Agency (FEMA) under contract with the National Institute of Building Sciences (NIBS). Loss estimates produced by HAZUS-MH are based on current scientific and engineering knowledge of the effects of hurricane winds, floods and earthquakes. Estimating losses is essential to decision-making at all levels of government, providing a basis for developing and evaluating mitigation plans and policies as well as emergency preparedness, response and recovery planning..

HAZUS-MH uses state-of-the-art geographic information system (GIS) software to map and display hazard data and the results of damage and economic loss estimates for buildings and infrastructure. It also allows users to estimate the impacts of hurricane winds, floods and earthquakes on populations.”

There are three modules included with the HAZUS-MH software: hurricane wind, flooding, and earthquakes. There are also three levels at which HAZUS-MH can be run. Level 1 uses national baseline data and is the quickest way to begin the risk assessment process. The analysis that follows was completed using Level 1 data.

Level 1 relies upon default data on building types, utilities, transportation, etc. from national databases as well as census data. While the databases include a wealth of information on the nine communities that are a part of this study, it does not capture all relevant information. In fact, the HAZUS training manual notes that the default data is “subject to a great deal of uncertainty.”

However, for the purposes of this plan, the analysis is useful. This plan is attempting to only generally indicate the possible extent of damages due to certain types of natural disasters and to allow for a comparison between different types of disasters. Therefore, this analysis should be considered a starting point for understanding potential damages from the hazards.

ESTIMATED DAMAGES FROM HURRICANES

The HAZUS software was used to model potential damages to the community from a 100-year and 500-year hurricane event; storms that are 1% and 0.2% likely to happen in a given year, and roughly equivalent to a Category 2 and Category 4 hurricane. The damages caused by these hypothetical storms were modeled as if the storm track passed directly through the Town, bringing the strongest winds and greatest damage potential.

Though there are no recorded instances of a hurricane equivalent to a 500-year storm passing through Massachusetts, this model was included in order to present a reasonable “worst case scenario” that would help planners and emergency personnel evaluate the impacts of storms that might be more likely in the future, as we enter into a period of more intense and frequent storms.

Table 32: Estimated Damages from Hurricanes

	100-year	500-year
Building Characteristics		
Estimated total number of buildings	13,981	
Estimated total building replacement value (2014 \$)	\$6,423,000,000	
Building Damages		
# of buildings sustaining minor damage	423	2,363
# of buildings sustaining moderate damage	43	457
# of buildings sustaining severe damage	2	29
# of buildings destroyed	0	10
Population Needs		
# of households displaced	0	51
# of people seeking public shelter	0	16
Debris		
Building debris generated (tons)	2,650	12,362
Tree debris generated (tons)	1,392	4,061
# of truckloads to clear building debris	106	494
Value of Damages (millions of dollars)		
Total property damage (buildings and contents)	\$34.200	\$140.562
Total losses due to business interruption	\$1.529	\$11380
TOTAL	\$35.73	\$151.94

ESTIMATED DAMAGES FROM EARTHQUAKES

The HAZUS earthquake module allows users to define a number of different types of earthquakes and to input a number of different parameters. The module is more useful where there is a great deal of data available on earthquakes. In New England, defining the parameters of a potential earthquake is much more difficult because there is little historical data. The HAZUS earthquake module does offer the user the opportunity to select a number of historical earthquakes that occurred in Massachusetts. For the purposes of this plan, two earthquakes were selected: a 1963 earthquake with a magnitude of 5.0 and an earthquake with a magnitude of 7.0.

Table 33: Estimated Damages from Earthquakes

	Magnitude 5.0	Magnitude 7.0
Building Characteristics		
Estimated total number of buildings	13,981	
Estimated total building replacement value (2014 \$)	\$6,423,000,000	
Building Damages		
# of buildings sustaining slight damage	4,037	389
# of buildings sustaining moderate damage	2,328	2,529
# of buildings sustaining extensive damage	720	3,678
# of buildings completely damaged	194	7,353
Population Needs		
# of households displaced	1,224	12,940
# of people seeking public shelter	558	5,936
Debris		
Building debris generated (tons)	155,000	1,204,000
# of truckloads to clear debris (@ 25 tons/truck)	6,200	48,160
Value of Damages (Millions of dollars)		
Total property damage (structures and contents)	\$734.27	\$5,579.51
Total losses due to business interruption	\$123.35	\$739.65
TOTAL	\$857.62	\$6,319.16

ESTIMATED DAMAGES FROM FLOODING

The HAZUS flooding module allows users model the potential damages caused by a 100-year flood event and a 500-year flood event.

Table 34: Estimated Damages from Flooding

	100-Year Flood	500-Year Flood
Building Characteristics		
Estimated total number of buildings	13,981	
Estimated total building replacement value (2014 \$)	\$6,423,000,000	
Building Damages		
# of buildings sustaining moderate damage	67	109
# of buildings sustaining extensive damage	9	32
# of buildings substantially damaged	1	13
Population Needs		
# of households displaced	235	1,177
# of people seeking public shelter	25	69
Value of Damages (Millions of dollars)		
Total building losses	\$36.22	\$65.50
Total losses due to business interruption	\$66.15	\$102.30
TOTAL	\$102.38	\$167.80

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SECTION 5: HAZARD MITIGATION GOALS

MAPC coordinated with the Local Hazard Mitigation Planning Team to review and discuss the goals from the 2012 Hazard Mitigation Plan for the Town of Arlington. All of the goals are considered critical for the Town and they are not listed in order of importance. Prior to this Hazard Mitigation Plan update process, in 2018 the Town of Arlington held a Municipal Vulnerability Preparedness workshop to plan for future climate change. The local team chose to update their mitigation goals by incorporating climate adaptation and resiliency considerations as noted in Goal 9.

1. Prevent and reduce the loss of life, injury, public health impacts and property damages resulting from all major natural hazards.
2. Identify and seek funding for measures to mitigate or eliminate each known significant flood hazard area.
3. Integrate hazard mitigation planning as an integral factor in all relevant municipal departments, committees and boards.
4. Prevent and reduce the damage to public infrastructure resulting from all hazards.
5. Encourage the business community, major institutions and non-profits to work with the Town to develop, review and implement the hazard mitigation plan.
6. Work with surrounding municipalities, state, regional and federal agencies to ensure regional cooperation and solutions for hazards affecting multiple jurisdictions.
7. Ensure that future development meets federal, state and local standards for preventing and reducing the impacts of natural hazards.
8. Take maximum advantage of resources from FEMA and MEMA to educate Town staff and the public about hazard mitigation.
9. Implement multi-benefit climate adaptation and resiliency solutions across town to mitigate hazards and improve resilience.

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SECTION 6: EXISTING MITIGATION MEASURES

The existing protections in the Town of Arlington are a combination of zoning, land use, and environmental regulations, infrastructure maintenance and infrastructure improvement projects. Infrastructure maintenance generally addresses localized drainage clogging problems while large scale capacity problems may require pipe replacement, invert elevation modifications, or large scale bridge improvements and replacements. These more expensive projects are subject to the capital budget process and lack of funding is one of the biggest obstacles to completion of some of the larger projects. The existing mitigation measures in the Town of Arlington are described below and summarized in Table 35 below.

EXISTING MULTI- HAZARD MITIGATION MEASURES

Comprehensive Emergency Management Plan (CEMP) – Every community in Massachusetts is required to have a Comprehensive Emergency Management Plan. These plans address mitigation, preparedness, response and recovery from a variety of natural and man-made emergencies. These plans contain important information regarding flooding, hurricanes, tornadoes, dam failures, earthquakes, and winter storms. Therefore, the CEMP is a mitigation measure that is relevant to all of the hazards discussed in this plan. The Town's CEMP should be put into the current format.

Communications Equipment – The Town has access to three Incident Command Units, mobile communications centers available to the town through the MA State Police, the MA Dept. of Fire Services, Middlesex County Sheriff's Office, and MEMA. The town is purchasing updated communications equipment for the Fire and Police Depts.

Emergency Power Generators – Emergency power generators can be found in the High School and the Gibbs building. Both of these are natural gas run generators to provide emergency lighting in the event of a power failure.

Massachusetts State Building Code – The Massachusetts State Building Code contains many detailed regulations regarding wind loads, earthquake resistant design, flood-proofing, and snow loads.

Local Emergency Management Planning Committee (LEPC) - Arlington has its own Local Emergency Planning Committee, and participates in a Regional Emergency Planning Committee.

EXISTING MITIGATION FOR FLOOD-RELATED HAZARDS

National Flood Insurance Program (NFIP) – Arlington participates in the NFIP with 533 policies in force as of the end of 2018. FEMA maintains a database on flood insurance policies and claims. This database can be found on the FEMA website at <https://www.fema.gov/policy-claim-statistics-flood-insurance>. The following information is provided for the Town of Arlington:

Flood insurance policies in force (as of December 31, 2018)	533
Coverage amount of flood insurance policies	\$133,935,000
Premiums paid	\$370,540
Total losses (all losses submitted regardless of the status)	442
Closed losses	392
Open losses	0
CWOP losses	50
Total payments (Total amount paid on losses)	\$1,894,080

The Town complies with the NFIP by enforcing floodplain regulations, maintaining up-to-date floodplain maps, and providing information to property owners and builders regarding floodplains and building requirements.

Street sweeping – All streets are swept at least once annually in the spring and approximately two thirds of the streets are swept a second time in the fall. The Town's street sweeping program will be modified due to the MS4 stormwater permit.

Catch basin cleaning – There are approximately 2,000 catch basins in the Town and they are cleaned out by municipal crews once every two years. The Town's street catch-basin cleaning program will be modified due to the MS4 stormwater permit, which requires catch basins to be cleaned when they are 50 percent full of sediments.

Roadway treatments – The Town uses road salt pre-whetted with Ice-Ban Magic.

Zoning Regulations – Zoning is intended to protect the public health and safety through the regulation of land use. The Arlington Zoning Bylaw includes a Floodplain District (Section 11.04). The objectives of this district are to promote:

1. The health and safety of the occupants of lands subject to seasonal or periodic flooding in the Mill Brook, Alewife Brook, Mystic River, and Mystic Lakes floodplain, as shown on the zoning overlay map of the Town of Arlington.
2. To prevent the reduction of the water-carrying capacity of streams, brooks, rivers, and drainage courses by prohibiting the destruction or alteration of their natural character, and by preventing encroachment by future development, both public and private, in the floodway. A floodway includes the normal channel of a river or stream and those portions of the floodplains adjoining the normal channel which are reasonably required to carry off the flood flow.
3. The preservation of the natural flood control characteristics and the water storage capacity of the floodplain.
4. To protect the public from hazard and loss through the regulation of future development of lands adjoining such watercourses.
5. The safety and purity of water; control and containment of sewage; safety of gas, electric, fuel, and other utilities from breaking, leaking, short-circuiting, grounding, igniting, electrocuting or any other dangers due to flooding.

The Floodplain District is an overlay district, defined by the 100-year floodplain as designated by FEMA. Within the District, by-right uses are limited to agricultural or park/recreational uses. An existing structure may be expanded to a limited extent. Other uses, as allowed in the underlying zoning district, may be allowed by Special Permit, providing that it can be

demonstrated that the proposed construction will not increase flood elevations by more than 1 inch and that the project complies with applicable wetland regulations.

The bylaw was updated and recodified (Sec. 11.04) to be consistent with the Town's more stringent Conservation Commission regulations.

Stormwater Bylaw – The Town of Arlington Stormwater By-Law (Article 15) requires that for any development of a previously undeveloped property with a proposed impervious area of greater than 500 square feet or for the redevelopment of a property in which the area of impervious surface will increase by more than 350 square feet there shall be no net increase in the surface water runoff rate relative to the predevelopment runoff rate. This bylaw will be updated to comply with the EPA MS4 stormwater regulations.

Environmental Design Review Regulation – Large scale, non-residential development or redevelopment as well as any proposed development in certain areas of the Town are subject to the Environmental Design Review Regulation administered by the Arlington Redevelopment Board. On these sites, special attention is given to surface water drainage to ensure that there is no adverse impact on neighboring properties or the public storm drainage system. The regulations encourage measures to prevent erosion, minimize impervious areas, and stormwater treatment. The regulations were updated to be consistent with the Conservation Commission and Department of Public Works requirements.

Wetlands Protection Bylaw - The Town of Arlington Wetlands Protection By-Law (Article 8) protects water resources, wetlands, and their adjoining land areas by controlling activities that might have a significant or cumulative impact on the recognized values of these resource areas, including their ability to serve as a flood control and storm damage prevention feature. Any activity that might fill or otherwise alter these resource areas requires a permit from the Arlington Conservation Commission, which is required to include conditions necessary to protect these recognized values. The adjoining land area under the protection of this by-law includes land within 100 feet of a pond or wetland and land within 200 feet of a river or stream.

DCR dam safety regulations – The state has enacted dam safety regulations mandating inspections and emergency action plans. All new dams are subject to state permitting.

Arlington Great Meadows – Arlington Great Meadows is a 183-acre natural resource conservation area owned by the Town of Arlington in the Town of Lexington, upstream on Mill Brook. Consisting of a rich mosaic of wetland and upland environments, Arlington completed a stewardship plan for the area in 2001. Amongst the numerous natural resource values identified with this property was its value in helping to control flooding downstream in Mill Brook. The report further states that development of the property could result in increased flooding in downstream areas.

Arlington Open Space and Recreation Plan (OSRP)- Arlington's OSRP identifies Elizabeth Island and the Mugar Land for acquisition as open space. Both properties are located in floodplain areas. The OSRP was updated in 2015.

ABC Flood Group – Arlington, Belmont, and Cambridge have formed a flood group out of a shared concern for the serious impact that surface flooding and sewage backflows have in each community. The group has a Joint Powers Agreement and meets on a bi-monthly basis.

EXISTING MITIGATION FOR WIND-RELATED HAZARDS

Massachusetts State Building Code – The town enforces the Massachusetts State Building Code whose provisions are generally adequate to protect against most wind damage. The code’s provisions are the most cost-effective mitigation measure against tornados given the extremely low probability of occurrence. If a tornado were to occur, the potential for severe damages would be extremely high.

Tree-trimming program – The Town conducts its own tree maintenance and also uses its own equipment to trim and remove trees as needed and grind stumps. The utility company, Eversource, also conducts tree trimming along its transmission lines.

EXISTING MITIGATION FOR WINTER-RELATED HAZARDS

Snow disposal –The town conducts general snow removal operations with its own equipment. The Town currently has an agreement for a snow disposal site but is seeking a longer-term solution.

EXISTING MITIGATION FOR FIRE-RELATED HAZARDS

Outdoor Burning Not Permitted – Outdoor burning is not allowed in Arlington.

Development Review – The Fire Department participates in the review of new development projects on a case by case basis.

EXISTING MITIGATION FOR GEOLOGIC HAZARDS

Massachusetts State Building Code – The State Building Code contains a section on designing for earthquake loads (780 CMR 1612.0). Section 1612.1 states that the purpose of these provisions is “to minimize the hazard to life to occupants of all buildings and non-building structures, to increase the expected performance of higher occupancy structures as compared to ordinary structures, and to improve the capability of essential facilities to function during and after an earthquake”. This section goes on to state that due to the complexity of seismic design, the criteria presented are the minimum considered to be “prudent and economically justified” for the protection of life safety. The code also states that absolute safety and prevention of damage, even in an earthquake event with a reasonable probability of occurrence, cannot be achieved economically for most buildings.

Section 1612.2.5 sets up seismic hazard exposure groups and assigns all buildings to one of these groups according to a Table 1612.2.5. Group II includes buildings which have a substantial public hazard due to occupancy or use and Group III are those buildings having essential facilities which are required for post-earthquake recovery, including fire, rescue and police stations, emergency rooms, power-generating facilities, and communications facilities.

Table 35: Arlington Existing Mitigation Measures			
Type of Existing Mitigation Measures	Area Covered	Effectiveness/ Enforcement	Updates / Changes Needed
MULTIPLE HAZARDS			
Comprehensive Emergency Management Plan (CEMP)	Town-wide	Emphasis is on emergency response.	Needs to be put into current CEMP format
Communications Equipment	Town-wide	Effective	The town is purchasing updated communications equipment for the Fire and Police Depts.
Massachusetts State Building Code	Town-wide	Effective for new construction.	New code expected in 2021
Emergency Power Generators	Town-wide	Effective.	Upgrade generators as needed; provide generators at additional locations (Thompson School, DPW).
Participation in the Local Emergency Planning Committee (LEPC)	Town-wide	A forum for inter-departmental cooperation on natural and manmade disasters.	Meets semi-annually; Town is also part of a Regional Emergency Planning Committee
FLOOD HAZARDS			
Participation in the National Flood Insurance Program (NFIP)	Areas identified on the FIRM maps.	There are 533 policies in force.	Encourage all eligible homeowners to obtain insurance.
Street sweeping	Town-wide	Effective.	Will be modified by the MS4 stormwater permit
Catch basin cleaning	Town-wide	Effective.	Will be modified by the MS4 stormwater permit
Roadway winter treatments	Town roads	Effective.	None.
Zoning – Floodplain District	Town-wide	Effective for new construction.	Updated and recodified (11.04)
Stormwater Bylaw	Town-wide	Effective for new construction.	
Environmental Design Review Regulation	Limited areas	Effective for new construction.	Improved standards, consistent with Conservation Comm. and DPW
Wetlands Protection Bylaw	Resource Areas	Effective	Regulations added, includes Cornell rainfall data
DCR Dam Safety Regulations	Dams	Effective	None.
Arlington Reservoir Dam	Mill Brook downstream	Effective.	Emergency Action Plan prepared for Arlington Reservoir Dam in 2013

Table 35 Arlington Existing Mitigation Measures

Type of Existing Mitigation Measures	Area Covered	Effectiveness/ Enforcement	Updates / Changes Needed
Great Meadows	Mill Brook downstream	Effective	Ensure permanent protection from development.
Arlington OSRP	Proposed conservation areas	Effective if implemented.	OSRP was updated in 2015. Will be updated again before 2022.
ABC Flood Group	Arlington, Belmont, and Cambridge	Effective	Joint Powers Agreement, historically met for bi-monthly meetings, meetings are now quarterly.
WIND HAZARDS			
The Massachusetts State Building Code	Town-wide	Effective for most situations except severe storms	None.
Tree trimming program – Town and Utilities (Eversource)	Town-wide	Eversource trims trees every four years	More effective tree trimming program.
WINTER HAZARDS			
There are no specific measures beyond regular salting and sanding of the roads and local plowing.	Town-wide	Effective	Seek a permanent snow disposal site.
BRUSH FIRE HAZARDS			
Outdoor burning prohibited	Town-wide	Effective.	None.
Development Review	Town-wide	Effective.	None.
GEOLOGIC HAZARDS			
The Massachusetts State Building Code	Town-wide	Effective for most situations.	None.

MITIGATION CAPABILITIES AND LOCAL CAPACITY FOR IMPLEMENTATION

Under the Massachusetts system of “Home Rule,” the Town of Arlington is authorized to adopt and from time to time amend several local bylaws and regulations that support the Town’s capabilities to mitigate natural hazards. These include the Zoning Bylaw, Stormwater Bylaw, Subdivision and Site Plan Review Regulations, Wetlands Regulations, Health Regulations, Public Works regulations, and local enforcement of the State Building Code. Local bylaws may be amended by the Town Meeting to improve the Town’s capabilities, and changes to most regulations simply require a public hearing and a vote of the authorized board or commission. The Town of Arlington has recognized several existing mitigation measures that require implementation or improvements,

and has the capacity based on these Home Rule powers within its local boards and departments to address these.

Several Town departments including Public Works will address planned infrastructure projects. The Department of Public Works will collaborate with state agencies (DCR, MWRA) on dam management issues. Finally, efforts to improve emergency communications will be a collaborative effort among the Fire, Police, and Public Works Departments.

SECTION 7: MITIGATION MEASURES FROM PREVIOUS PLAN

IMPLEMENTATION PROGRESS ON THE PREVIOUS PLAN

At a meeting of the Arlington Local Hazard Mitigation Team, town staff reviewed the mitigation measures recommended in the 2012 Arlington Hazard Mitigation Plan and determined whether each measure had been implemented or not. Of those measures that had not yet been implemented, the local team evaluated whether or not the measure remained relevant and should be carried forward into this Hazard Mitigation Plan 2020 Update. The decision on whether to retain or delete a particular mitigation measure was based on the local team's assessment of the continued relevance or effectiveness of the measure and whether the deferral of action on the measure was due to the inability of the Town to take action on the measure since the previous plan. Table 36 summarizes the status of the 2012 plan's mitigation measures, and the local team's recommendations to include them in the 2020 plan update.

Table 36: Status of Mitigation Measures from the 2012 Plan

Mitigation Area/Topic	Hazard Type	Mitigation Recommended in the 2012 Plan	Priority In 2012 Plan	2020 Status Completed, In Progress, or Not Completed	Include in 2020 Plan?
A) Minuteman Bikeway	Flooding	Reconstruct or improve to withstand flooding (Mill Brook localized drainage, low lying area)	High	In progress	YES
B) East Arlington / Alewife	Flooding	Acquire open space for conservation (Public/Private)	High	In Progress	NO
C) Mill Brook Corridor	Flooding	Address flooding at Colonial Village	High	Not completed	YES
D) Alewife Brook Corridor	Flooding	Address flooding at Sunnyside Avenue	High	Not completed	YES
E) Eliminate Sanitary Sewer Overflows	Flooding	Implement program to eliminate SSOs	High	In progress	YES
F) Town-wide	Multi-hazard	Purchase mobile, long-running generators and/or install fixed, multi-fuel generators in designated emergency shelters	High	Completed	NO
G) Town-wide	Multi-hazard	Purchase hand-held GPS units and mobile radio communications equipment	High	Change: enable emergency cell phones for Health Dept.	NO
H) Town-wide	Multi-hazard	Upgrade all generators as needed; provide alternative fuel sources for generators	High	In Progress - Thermal heat for High School	YES

Mitigation Area/Topic	Hazard Type	Mitigation Recommended in the 2012 Plan	Priority In 2012 Plan	2020 Status Completed, In Progress, or Not Completed	Include in 2020 Plan?
I) Land Protection	Flooding	Acquire priority open space parcels for many uses including maintaining flood storage and water infiltration capacity.	High	In progress	YES
J) FIRM mapping and bylaws	Flooding	Update the town's zoning floodplain overlay map consistent with the FEMA Flood Information Rate Maps (FIRM).	High	In progress / Map update for new FIRM Maps	YES
K) Forest & Brattle Streets	Flooding	Install pumps to remove flood water in low areas of the road.	Medium	Not completed	YES
L) East Arlington / Alewife & Sunnyside Ave	Flooding	Program to acquire or elevate homes (for homes still experiencing flooding after other measures have been implemented).	Medium	Not completed	NO
M) Grove Street	Flooding	Renovate DPW building and create flood water storage.	Medium	In progress / redesigning	YES
N) Garden Street	Flooding	Acquire or elevate homes.	Medium	Not completed	NO
O) Town-wide Flooding, Drainage Infrastructure	Flooding	Dedicate more resources for more frequent maintenance of town-owned drainage facilities, such as more frequent removal of sediment.	Medium	In progress / MS4 Permit requirements for cleaning catch basins	YES
P) Flooding, Drainage Infrastructure	Flooding	Follow-up on studies identified in the 2004 Tri-Community Working Group Report.	Medium	Not completed	NO
Q) Town-wide: Flooding, Drainage Infrastructure	Flooding	Study groundwater sourced flooding	Medium	Not completed town researched historic maps of impacted areas	NO
R) Town-wide: Flooding, Drainage Infrastructure	Flooding	Study feasibility of creating stormwater utility	Medium	Not completed	YES
S) Town-wide: Flooding, Drainage Infrastructure	Flooding	Create, based on existing data, a web-based GIS wetlands mapping capacity.	Medium	Completed	NO
T) Town-wide: Flooding,	Flooding	Develop greater emergency flood preparation and	Medium	Completed	NO

Mitigation Area/Topic	Hazard Type	Mitigation Recommended in the 2012 Plan	Priority In 2012 Plan	2020 Status Completed, In Progress, or Not Completed	Include in 2020 Plan?
Drainage Infrastructure		emergency response capacity.			
U) Town-wide: High Winds and Hurricanes	Wind Hazards	Increase available funds for tree maintenance program.	Medium	In Progress	YES
V) Town-wide: Earthquakes	Geologic Hazards	Investigate options to make all public buildings earthquake resistant.	Medium	In progress / All but one Town building meets current Building Code	YES
W) Town-wide	Winter Storms	Identify a new snow dumping location.	Medium	Interim solution completed; need to procure long-term option	YES
X) Drainage Infrastructure	Flooding	Complete locating of all storm drains and catch basins into town GIS data base.	Low	Completed	NO
Y) Town-wide: Stormwater and Erosion Control Outreach and Education	Flooding	Develop a stronger wetland, erosion control, and stormwater education outreach program for town residents and builders	Low	In progress / MS 4 Permit requirements for Public Education	YES

The Town of Arlington has made some progress on achieving mitigation actions from the 2012 plan. Several recommended measures have been completed, including locating and mapping all storm drains, identifying an interim snow dumping location, developing greater flood preparations, and developing a GIS-based wetlands mapping capacity. Several others are in progress, including improvements to Minuteman Bikeway, open space acquisitions, program to eliminate SSOs, generators at the High School and Gibbs Building, relocation of the DPW building, increased sediment removal from catch basins, and increased resources for tree trimming.

Policy, programmatic areas, and plans that incorporated hazard mitigation priority achievements since the 2012 plan include: the completion of a Municipal Vulnerability Preparedness project in 2018, revisions to zoning bylaw and wetlands regulations in 2019, preparation of a detailed hydrologic and hydraulic assessment of flooding in the Mill Brook and evaluation of mitigation options, preparation of an Emergency Action Plan (EAP) for the Arlington Reservoir Dam in 2013, and an updated Open Space and Recreation Plan in 2015. The Town will also draw on the 2019 Hazard Mitigation Plan update as part of its strategy to establish new climate resilience priorities and natural hazard safety planning going forward.

Moving forward into the next five-year plan implementation period there will be many more opportunities to incorporate hazard mitigation into the Town's decision-making processes. The challenges the Town faces in implementing these measures are primarily due to limited funding and available staff time. This plan should help the Town prioritize the best use of its limited resources for enhanced mitigation of natural hazards.

SECTION 8: HAZARD MITIGATION STRATEGY

WHAT IS HAZARD MITIGATION?

Hazard mitigation means to permanently reduce or alleviate the losses of life, injuries and property resulting from natural and human-made hazards through long-term strategies. These long-term strategies include planning, policy changes, programs, projects and other activities. FEMA currently has three mitigation grant programs: the Hazards Mitigation Grant Program (HGMP), the Pre-Disaster Mitigation program (PDM), and the Flood Mitigation Assistance (FMA) program. The three links below provide additional information on these programs.

<https://www.fema.gov/hazard-mitigation-grant-program>

<https://www.fema.gov/pre-disaster-mitigation-grant-program>

<https://www.fema.gov/flood-mitigation-assistance-grant-program>

Hazard Mitigation Measures can generally be sorted into the following groups:

- ☐ **Prevention:** Government administrative or regulatory actions or processes that influence the way land and buildings are developed and built. These actions also include public activities to reduce hazard losses. Examples include planning and zoning, building codes, capital improvement programs, open space preservation, and stormwater management regulations.
- ☐ **Property Protection:** Actions that involve the modification of existing buildings or infrastructure to protect them from a hazard or removal from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, flood proofing, storm shutters, and shatter resistant glass.
- ☐ **Public Education & Awareness:** Actions to inform and educate citizens, elected officials, and property owners about the potential risks from hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and school-age and adult education programs.
- ☐ **Natural Resource Protection:** Actions that, in addition to minimizing hazard losses also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
- ☐ **Structural Projects:** Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include storm water controls (e.g., culverts), floodwalls, seawalls, retaining walls, and safe rooms.
- ☐ **Emergency Services Protection:** Actions that will protect emergency services before, during, and immediately after an occurrence. Examples of these actions include protection of warning system capability, protection of critical facilities, and protection of emergency response infrastructure.

(Source: FEMA Local Multi-Hazard Mitigation Planning Guidance)

PROCESS FOR SETTING PRIORITIES FOR MITIGATION MEASURES

The last step in developing the Town's mitigation strategy was to assign a level of priority to each mitigation measure so as to guide the focus of the Town's limited resources towards those actions with the greatest potential benefit. At this stage in the process, the Local Hazard Mitigation Planning Team had limited access to detailed analyses of the cost and benefits of any given mitigation measure, so prioritization is based on the local team members' understanding of existing and potential hazard impacts and an approximate sense of the costs associated with pursuing any given mitigation measure.

Priority setting was based on local knowledge of the hazard areas, including impacts of hazard events, the extent of the area impacted, and the relation of a given mitigation measure to the Town's goals. In addition, the local Hazard Mitigation Planning Team also took into consideration factors such as the number of homes and businesses affected, whether or not road closures occurred and what impact closures had on delivery of emergency services and the local economy, anticipated project costs, whether any environmental constraints existed, and whether the Town would be able to justify the costs relative to the anticipated benefits.

Table 37 demonstrates the prioritization of the Town's recommended hazard mitigation measures. For each mitigation measure, the geographic extent of the potential benefiting area is identified as is an estimate of the overall benefit and cost of the measures. The benefits, costs, and overall priority were evaluated in terms of the following factors:

Estimated Benefits	
High	Action will result in a significant reduction of hazard risk to people and/or property from a hazard event
Medium	Action will likely result in a moderate reduction of hazard risk to people and/or property from a hazard event
Low	Action will result in a low reduction of hazard risk to people and/or property from a hazard event
Estimated Costs	
High	Estimated costs greater than \$250,000
Medium	Estimated costs between \$50,000 to \$250,000
Low	Estimated costs less than \$50,000 and/or staff time
Priority	
High	Action very likely to have political and public support and necessary maintenance can occur following the project, and the costs seem reasonable considering likely benefits from the measure
Medium	Action may have political and public support and necessary maintenance has potential to occur following the project
Low	Not clear if action has political and public support and not certain that necessary maintenance can occur following the project

Table 37: Mitigation Strategy Prioritization

Mitigation Area/Topic	Mitigation Measure	Geographic Coverage	Estimated Benefit	Estimated Cost	Priority
FLOODING HAZARDS					
A) Minuteman Bikeway	Reconstruct or improve to withstand flooding (Mill Brook localized drainage, low lying area).	Minuteman Path	High	High	High
C) Mill Brook Corridor	Address flooding at Colonial Village.	Mill Brook corridor	High	High	High
D) Alewife Brook Corridor	Address flooding at Sunnyside Avenue.	Alewife Bk. corridor	High	High	High
E) Sanitary Sewer Overflows (SSOs)	Implement program to eliminate Sanitary Sewer Overflows.	Town-wide	High	High	High
I) Land Protection	Acquire priority open space parcels for many uses including maintaining flood storage and water infiltration capacity and for conservation.	Town-wide	Medium	High	Medium
J) FIRM mapping and bylaws	Update the town's zoning floodplain overlay map consistent with the FEMA Flood Information Rate Maps (FIRM).	Town-wide	Medium	Low	Low
K) Forest & Brattle Streets	Install pumps to remove flood water in low areas of the road.	Forest & Brattle Streets	High	High	High
M) Grove Street	Renovate DPW building and IT Data Center and create flood water storage.	Grove Street	Medium	High	Medium
O) Town-wide Flooding, Drainage	Dedicate more resources for more frequent maintenance of town-owned drainage facilities, such as more frequent removal of sediment.	Town-wide	Medium	High	Medium
R) Town-wide: Flooding, Drainage	Study feasibility of creating stormwater utility.	Town-wide	Medium	Medium	Medium

Mitigation Area/Topic	Mitigation Measure	Geographic Coverage	Estimated Benefit	Estimated Cost	Priority
Y) Town-wide: Stormwater Outreach and Education	Develop a stronger wetlands, erosion control, and stormwater education outreach program for town residents and builders.	Town-wide	Medium	Low	Medium
Z) Town-wide Flooding, Drainage	Develop a public/private partnership to facilitate drainage improvements, including “green” and “grey” infrastructure solutions and adjacent public lands/parks.	Town-wide	High	High	High
WIND HAZARDS					
U) Town-wide: High Winds and Hurricanes	Conduct a street tree inventory and increase available funds for tree maintenance; coordinate with utilities.	Town-wide	Medium	Medium	Medium
GEOLOGIC HAZARDS					
V) Town-wide: Earthquakes	Investigate options to make all public buildings earthquake resistant.	Town-wide	Low	Low	Low
WINTER HAZARDS					
W) Town-wide	Identify a new permanent snow dumping location.	Town-wide	High	High	High
AA) Town-wide Public Buildings	Identify public buildings that may be vulnerable to snow loads and conduct a structural assessment if needed.	Town-wide	Medium	Low	Medium
WILDFIRE HAZARDS					
BB) Town-wide	Provide public information about brushfire hazards and preventative measures.	Town-wide	Low	Low	Medium
DROUGHT HAZARDS					
CC) Town-wide	Adopt guidelines for new development and town properties to promote drought-tolerant landscaping and site design.	Town-wide	Medium	Low	Medium

Mitigation Area/Topic	Mitigation Measure	Geographic Coverage	Estimated Benefit	Estimated Cost	Priority
EXTREME TEMPERATURES					
DD) Town-wide	Enhance public awareness on the risks of extreme temperatures and resources available to residents.	Town-wide	Medium	Low	Medium
MULTI-HAZARDS					
H) Town-wide	Upgrade all generators as needed; provide alternative fuel sources for generators.	Town-wide	Medium	Low	Medium

RECOMMENDED MITIGATION STRATEGY

INTRODUCTION TO RECOMMENDED MITIGATION STRATEGY - TABLE 38

Description of the Mitigation Measure – The description of each mitigation measure is brief and cost information is given only if cost data were already available from the community. The cost data represent a point in time and would need to be adjusted for inflation and for any changes or refinements in the design of a particular mitigation measure.

Priority – The designation of high, medium, or low priority was done at the meeting of the Local Hazard Mitigation Team as described above and shown in Table 37. The designations reflect discussion and a consensus developed at the meeting but could change in the future as conditions in the community change. In determining project priorities, the local team considered potential benefits and project costs.

Implementation Responsibility – The designation of implementation responsibility was determined by the Local Hazard Mitigation Team based on a general knowledge of what each municipal department is responsible for. It is likely that some mitigation measures will require that several departments work together and assigning staff is the sole responsibility of the governing body of each community.

Time Frame – The time frame was based on a combination of the priority for that measure, the complexity of the measure and whether or not the measure is conceptual, in design, or already designed and awaiting funding. Because the time frame for this plan is five years, the timing for all mitigation measures has been kept within this framework. The identification of a likely time frame is not meant to constrain a community from taking advantage of funding opportunities as they arise.

Potential Funding Sources – This column attempts to identify the most likely sources of funding for a specific measure. The information on potential funding sources in this table is preliminary and varies depending on a number of factors. These factors include whether or not a mitigation measure has been studied, evaluated or designed, or if it is still in the conceptual stages. Each grant program and agency has specific eligibility requirements that would need to be taken into consideration. In most instances, the measure will require a number of different funding sources. Identification of a potential funding source in this table does not guarantee that a project will be eligible for, or selected for funding. Upon adoption of this plan, the local committee responsible for its implementation should begin to explore the funding sources in more detail.

Additional information on funding sources – The best way to determine eligibility for a particular funding source is to review the project with a staff person at the funding agency. The following websites provide an overview of programs and funding sources.

Army Corps of Engineers (ACOE) – The website for the North Atlantic district office is <http://www.nae.usace.army.mil/>. The ACOE provides assistance in a number of types of projects including shoreline/streambank protection, flood damage reduction, flood plain management services and planning services.

Massachusetts Emergency Management Agency (MEMA) – The grants page <http://www.mass.gov/dem/programs/mitigate/grants.htm> has a useful table that compares eligible projects for the Hazard Mitigation Grant Program and the Flood Mitigation Assistance Program.

United States Department of Agriculture – The USDA has programs by which communities can get grants for firefighting needs. See the link below for some examples.
<http://www.rurdev.usda.gov/rd/newsroom/2002/cfg.html>

Abbreviations Used in Table 38

FEMA Mitigation Grants includes:

FMA = Flood Mitigation Assistance Program.

HMGP = Hazard Mitigation Grant Program.

PDM = Pre-Disaster Mitigation Program

ACOE = Army Corps of Engineers.

CPA = Community Preservation Act

MADOT = Massachusetts Department of Transportation

DCR = Department of Conservation and Recreation

DHS/EOPS = Department of Homeland Security/Emergency Operations

EPA/DEP = Environmental Protection Agency/Department of
Environmental Protection

SRF = State Revolving Fund (Water & Wastewater)

USDA = United States Department of Agriculture

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DRAFT 2020 UPDATE**

Table 38. Arlington Recommended Mitigation Measures

Mitigation Area/Topic	Mitigation Measure	Priority	Implementation Responsibility	Time Frame	Estimated Cost	Potential Funding Sources
FLOODING HAZARDS						
A) Minuteman Bikeway	Reconstruct or improve to withstand flooding (Mill Brook localized drainage, low lying area)	High	DPW	2020-23	High	Arlington General Fund/CPA/FEMA
C) Mill Brook Corridor	Address flooding at Colonial Village	High	Planning & Community Development DPW	2021-24	High	Arlington General Fund/FEMA
D) Alewife Brook Corridor	Address flooding at Sunnyside Avenue	High	Planning & Community Development DPW	2021-24	High	Arlington General Fund/FEMA
E) Sanitary Sewer Overflows (SSOs)	Implement program to eliminate Sanitary Sewer Overflows	High	DPW	2020-25	High	Arlington General Fund/SRF/FEMA
I) Land Protection	Acquire open space parcels for multiple uses, including maintaining flood storage and water infiltration capacity and for conservation.	Medium	Planning & Community Development	2020-25	High	Arlington General Fund/CPA
J) FIRM mapping and bylaws	Update the town's zoning overlay map consistent with the FEMA Flood Information Rate Maps (FIRM).	Low	GIS/ Planning & Community Development	2020-21	Low	N/A

Table 38. Arlington Recommended Mitigation Measures

Mitigation Area/Topic	Mitigation Measure	Priority	Implementation Responsibility	Time Frame	Estimated Cost	Potential Funding Sources
K) Forest & Brattle Streets	Install pumps to remove flood water in low areas of the road.	High	DPW	2020-25	High	Arlington General Fund/FEMA
M) Grove Street	Renovate DPW building and IT Data Center and create flood water storage.	Medium	DPW	2020-23	High	Arlington Capital Fund
O) Town-wide Flooding, Drainage	Dedicate more resources for more frequent maintenance of town-owned drainage facilities, such as more frequent removal of sediment.	Medium	DPW	2020-25	High	Arlington General Fund/Stormwater Budget
R) Town-wide: Flooding, Drainage	Study feasibility of creating stormwater utility.	Medium	DPW	2020-22	Medium	Arlington General Fund/MVP/ MAPC Technical Assistance
Y) Town-wide: Stormwater Outreach and Education	Develop a stronger wetland, erosion control, and stormwater education outreach program for town residents and builders.	Medium	Planning & Community Development DPW	2020-23	Low	Arlington General Fund
Z) Town-wide Flooding, Drainage	Develop a public/private partnership to facilitate drainage improvements, including “green” and “grey” infrastructure solutions and adjacent public lands/parks.	High	Planning & Community Development DPW	2020-25	High	Arlington General Fund/MVP

Mitigation Area/Topic	Mitigation Measure	Priority	Implementation Responsibility	Time Frame	Estimated Cost	Potential Funding Sources
WIND HAZARDS						
U) Town-wide: High Winds and Hurricanes	Conduct a street tree inventory and Increase available funds for tree maintenance; coordinate with utilities.	Medium	DPW/Tree Warden	2020-25	Medium	Arlington General Fund
GEOLOGIC HAZARDS						
V) Town-wide: Earthquakes	Investigate options to make all public buildings earthquake resistant.	Low	Inspectional Services / Facilities	2022-24	Low	Arlington General Fund
WINTER HAZARDS						
W) Town-wide	Identify a new snow permanent dumping location.	Medium	DPW	2020-23	High	Arlington General Fund
AA) Town-wide Public Buildings	Identify public buildings that may be vulnerable to snow loads and conduct a structural assessment if needed.	Medium	Facilities	2020-23	Low	Arlington General Fund / MII
WILDFIRE HAZARDS						
BB) Town-wide	Provide public information about brushfire hazards and preventative measures.	Medium	Fire Dept.	2020-23	Low	Arlington General Fund
DROUGHT						
CC) Town-wide	Adopt guidelines for new development and town properties to promote.	Medium	Redevelopment Board	2020-23	Low	Arlington General Fund

Hazard Area	Mitigation Measure	Priority	Implementation Responsibility	Time Frame	Estimated Cost	Potential Funding Sources
	drought-tolerant landscaping and site design.					
EXTREME TEMPERATURES						
DD) Town-wide	Enhance public awareness on the risks of extreme temperatures and resources available to residents.	Medium	Public Information Officer/ Police/Fire	2020-23	Low	Arlington General Fund
MULTI-HAZARDS						
H) Town-wide	Upgrade all generators as needed; provide alternative fuel sources for generators.	Medium	Police/Fire/DPW Facilities	2020-23	Low	Arlington General Fund/FEMA

REGIONAL AND INTER-COMMUNITY CONSIDERATIONS

Some hazard mitigation issues are strictly local. The problem originates primarily within the municipality and can be solved at the municipal level. Other issues are inter-community issues that involve cooperation between two or more municipalities. There is a third level of mitigation which is regional; involving a state, regional, or federal agency or an issue that involves three or more municipalities.

REGIONAL PARTNERS

In many communities, mitigating natural hazards, particularly flooding, is more than a local issue. The drainage systems that serve these communities are a complex system of storm drains, roadway drainage structures, pump stations and other facilities owned and operated by a wide array of agencies including but not limited to the Town of Arlington, the Department of Conservation and Recreation (DCR), the Massachusetts Water Resources Authority (MWRA), Massachusetts Department of Transportation (MassDOT), the Massachusetts Bay Transportation Authority (MBTA), the Mystic River Watershed Association, and the Charles River Watershed Associations. The planning, construction, operations and maintenance of these structures are integral to the flood hazard mitigation efforts of communities. These agencies must be considered the communities regional partners in hazard mitigation. These agencies also operate under the same constraints as communities do including budgetary and staffing constraints and numerous competing priorities. In the sections that follow, the plan includes recommendations for activities to be undertaken by these other agencies. Implementation of these recommendations will require that all parties work together to develop solutions.

Examples of regional facilities in Arlington include:

- ☐ State Routes 2, 2A, 3 and 60
- ☐ Alewife Brook Parkway, Route 16
- ☐ Mystic Valley Parkway
- ☐ MBTA Bus Routes 77 and 79
- ☐ Upper Mystic Lake Dam (DCR)
- ☐ MassDOT District 4 Headquarters

INTER-COMMUNITY CONSIDERATIONS

Alewife Brook

The nature of the Alewife Brook basin has characteristics that make the area prone to flooding even before the introduction of an urbanized environment with large amounts of impervious surfaces and drainage systems. Urbanization of this environment has therefore only exacerbated these issues, with the result that there are significant amounts of flooding from the Alewife Brook and its tributaries, particularly in portions of Cambridge and Arlington. In an attempt to collectively understand and begin to address this issue, Arlington, Belmont, and Cambridge have together formed the ABC Flood Group, (originally the Tri-Community Flood Group), which issued a report in 2004.

The report identifies several topics for future study. Among those is analysis of the effects of the relatively low bridges over the brook and how these may constrain floodwaters leading to greater flooding. The working group could also consider developing a shared set of low-impact design (LID) standards targeting stormwater controls for development projects in the respective communities and a shared outreach program encouraging property owners to take greater steps to retain stormwater on their properties, thereby keeping some portion of the stormwater out of the conveyance system and potentially reducing flooding in the brook. There are a number of other potential projects that would benefit all three communities that could be explored through this working group.

While the report indicates that the Amelia Earhart Dam on the Mystic River has sufficient pumping capacity to ensure that floodwaters are conveyed downstream, since the report's publication there is consensus that a fourth pump is critical to addressing flooding in the Alewife Brook area as larger storms in recent years have led to more numerous flooding events. This will become more important as climate change continues to drive more intense rainfall events, as well as rising sea levels and potentially higher storm surges.

Groundwater Sourced Flooding

A number of communities in this part of the region experience a relatively high incidence of groundwater sourced flooding in basements including Arlington, Belmont, and Watertown. This flooding appears to be linked to high water tables created by clay layers in the soil. Areas that flood appear to be scattered across these communities and in each of the above towns, local staff indicated that they did not have an accurate way to predict exactly where or when basement flooding might occur. These communities might benefit from sharing the cost of investigating the causes of this flooding, mapping the most likely areas impacted, and developing awareness programs for property owners.

NEW DEVELOPMENT AND INFRASTRUCTURE

As part of the process of developing recommendations for new mitigation measures for this plan update, the Town considered the issues related to new development, redevelopment, and infrastructure needs in order limit future risks. Those efforts include the Wetlands regulations that were recently adopted, the updated and recodified Zoning Bylaw, and the Municipal Vulnerability Preparedness plan completed in 2018 and the Municipal Vulnerability Preparedness project at Wellington Park completed in 2019.

SECTION 9: PLAN ADOPTION & MAINTENANCE

PLAN ADOPTION AND APPROVAL

The Arlington Hazard Mitigation Plan was adopted by the Select Board on [ADD DATE]. See Appendix D for documentation. The plan was approved by FEMA on [ADD DATE] for a five-year period that will expire on [ADD DATE]. See Appendix E for documentation of plan approval.

PLAN MAINTENANCE

Although many of the mitigation measures from the Town's previous 2012 Hazard Mitigation Plan have been implemented, since that plan was adopted there has not been an ongoing local process to guide implementation of the plan. Such a process is needed over the next five years for the implementation of this plan update and will be structured as described below.

MAPC worked with the Arlington Hazard Mitigation Team to prepare this plan. This group will continue to meet on an as-needed basis to coordinate the implementation and maintenance of this plan, with the Environmental Planner designated as the team coordinator. Additional members could be added to the local team from businesses, non-profits and institutions. The Town will encourage public participation during the next 5-year planning cycle. As updates and a review of the plan are conducted by the Hazard Mitigation Team, these will be placed on the Town's web site, and any meetings of the Hazard Mitigation Team will be publicly noticed in accordance with town and state open meeting laws.

IMPLEMENTATION AND EVALUATION SCHEDULE

Mid-Term Survey on Progress – The coordinator of the Hazard Mitigation Team will prepare and distribute a survey in year three of the plan. The survey will be distributed to all the local team members and other interested local stakeholders. The survey will poll the members on progress and accomplishments for implementation, any new hazards or problem areas that have been identified, and any changes or revisions to the plan that may be needed.

This information will be used to prepare a report or addendum to the local hazard mitigation plan in order to evaluate its effectiveness in meeting the plan's goals and identify areas that need to be updated in the next plan. The Hazard Mitigation Implementation Team will have primary responsibility for tracking progress, evaluating, and updating the plan.

Begin to prepare for the next Plan Update – FEMA's approval of this plan is valid for five years, by which time an updated plan must be approved by FEMA in order to maintain the Town's approved plan status and its eligibility for FEMA mitigation grants. Given the lead time needed to secure grant funding and conduct the planning process, the Hazard Mitigation Implementation Team will begin to prepare for an update of the plan in year three. This will help the Town avoid a lapse in its approved plan status and grant eligibility when the current plan expires.

The Hazard Mitigation Implementation Team will use the information from the Mid-Term progress review to identify the needs and priorities for the plan update and seek funding for the plan update process. Potential sources of funding may include FEMA Pre-Disaster Mitigation grants and

the Hazard Mitigation Grant Program. Both grant programs can pay for 75% of a planning project, with a 25% local cost share required.

Prepare and Adopt an Updated Local Hazard Mitigation Plan – Once the resources have been secured to update the plan, the Hazard Mitigation Team may decide to undertake the update themselves, contract with the Metropolitan Area Planning Council to update the plan or to hire another consultant. However the Hazard Mitigation Implementation Team decides to update the plan, the Town will need to review the current FEMA hazard mitigation plan guidelines at that time for any changes in requirements for hazard mitigation plans since the previous plan. Once the next plan update is prepared, the Town will submit it to MEMA and FEMA for review and approval, and adopt the plan update in order to obtain formal FEMA approval of the plan.

INTEGRATION OF THE PLAN WITH OTHER PLANNING PROCESSES

Upon approval of the Arlington Hazard Mitigation Plan by FEMA, the Local Hazard Mitigation Implementation Team will provide all interested parties and implementing departments with a copy of the plan and will initiate a discussion regarding how the plan can be integrated into that department's ongoing work. At a minimum, the plan will be reviewed and discussed with the following departments:

- ☐ Fire / Emergency Management
- ☐ Police
- ☐ Public Works / Highway
- ☐ Engineering
- ☐ Planning and Community Development
- ☐ Conservation
- ☐ Parks and Recreation
- ☐ Health and Human Services
- ☐ Inspectional Services

Other groups that will be coordinated with include large institutions, Chambers of Commerce, land conservation organizations and watershed groups. The plans will also be posted on a community's website with the caveat that local team coordinator will review the plan for sensitive information that would be inappropriate for public posting. The posting of the plan on a web site will include a mechanism for citizen feedback such as an e-mail address to send comments.

The Hazard Mitigation Plan will be integrated into other Town plans and policies as they are updated and renewed, including the Master Plan, the Open Space and Recreation Plan, Comprehensive Emergency Management Plan, and Capital Investment Program.

SECTION 10: LIST OF REFERENCES

In addition to the specific reports listed below, much of the technical information for this plan came from meetings with town department heads and staff.

Town of Arlington, Zoning Bylaw

Town of Arlington, Bylaws, Storm Water Mitigation Town
of Arlington *Open Space and Recreation Plan*, 2015

Town of Arlington Municipal Vulnerability Preparedness report, 2018

Town of Arlington Housing Production Plan, 2016

Town of Arlington, *Natural Resource Inventory & Stewardship Plan of Arlington's Great Meadows in Lexington*, July 2001.

Cambridge Climate Vulnerability Assessment. Part 1. April 2017

Center for Disease Control and Prevention, *Natural Disasters and Severe Weather*

FEMA, *Local Mitigation Plan Review Guide*, October 2011

FEMA, Flood Insurance Rate Maps for Middlesex County, MA, 2014

Gamble, J. L., Hurley, B. J., Schultz, P. A., Jaglom, W. S., Krishnan, N., & Harris, M., *Climate Change and Older Americans*, 2014

MA EOEEA and MEMA, *State Hazard Mitigation and Climate Adaptation Plan*, 2018

MEMA, *Massachusetts State Hazard Mitigation Plan*, 2013

Metropolitan Area Planning Council, GIS Lab, Regional Plans and Data.

Northeast Climate Center UMass Amherst. Mass. Climate Change Projections, 2017

Northeast Wildfire Risk Assessment Geospatial Work Group,

New England Seismic Network, Boston College Weston Observatory, <http://aki.bc.edu/index.htm>

NOAA National Environmental Information Center

Northeast States Emergency Consortium, <http://www.nesec.org/>

USGCRP, *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment*, 2018

USGS, National Water Information System, <http://nwis.waterdata.usgs.gov/usa/nwis>

USGS, *Landslide Types and Processes*. Fact Sheet 2003-3072

US Census, 2010 and American Community Survey 2017 5-Year Estimates

Weston and Sampson, *Mill Brook Evaluation*, 2014

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APPENDIX A: HAZARD MAPPING

The MAPC GIS (Geographic Information Systems) Lab produced a series of maps for each community. Some of the data came from the Northeast States Emergency Consortium (NESEC). More information on NESEC can be found at <http://www.serve.com/NESEC/>. Due to the various sources for the data and varying levels of accuracy, the identification of an area as being in one of the hazard categories must be considered as a general classification that should always be supplemented with more local knowledge. The documentation for some of the hazard maps was incomplete as well.

The map series consists of eight panels displaying the following information:

Map 1.	Population Density
Map 2.	Potential Development
Map 3.	Flood Zones
Map 4.	Earthquakes and Landslides
Map 5.	Hurricanes and Tornadoes
Map 6.	Average Snowfall
Map 7.	Composite Natural Hazards
Map 8.	Hazard Areas

Map 1: Population Density – This map uses the US Census block data for 2010 and shows population density as the number of people per acre in seven categories with 60 or more people per acre representing the highest density areas.

Map 2: Potential Development – This map shows potential future developments, and critical infrastructure sites. MAPC consulted with town staff to determine areas that were likely to be developed or redeveloped in the future.

Map 3: Flood Zones – The map of flood zones used the FEMA NFIP Flood Zones for Middlesex County as its source. For more information, refer to the FEMA Map Service Center website <http://www.msc.fema.gov>. The definitions of the flood zones are described in detail on this site as well. The flood zone map for each community also shows critical infrastructure and municipally owned and protected open space.

Map 4: Earthquakes and Landslides – This information came from NESEC. For most communities, there was no data for earthquakes because only the epicenters of an earthquake are mapped.

The landslide information shows areas with either a low susceptibility or a moderate susceptibility to landslides based on mapping of geological formations. This mapping is highly general in nature. For more information on how landslide susceptibility was mapped, refer to <http://pubs.usgs.gov/pp/p1183/pp1183.html>.

Map 5: Hurricanes and Tornadoes – This map shows a number of different items. The map includes the storm tracks for both hurricanes and tropical storms. This information must be viewed in context. A storm track only shows where the eye of the storm passed through. In most cases, the effects of the wind and rain from these storms were felt in other communities even if the track was

not within that community. This map also shows the location of tornadoes with a classification as to the level of damages. What appears on the map varies by community since not all communities experience the same wind-related events. These maps also show the 100 year wind speed.

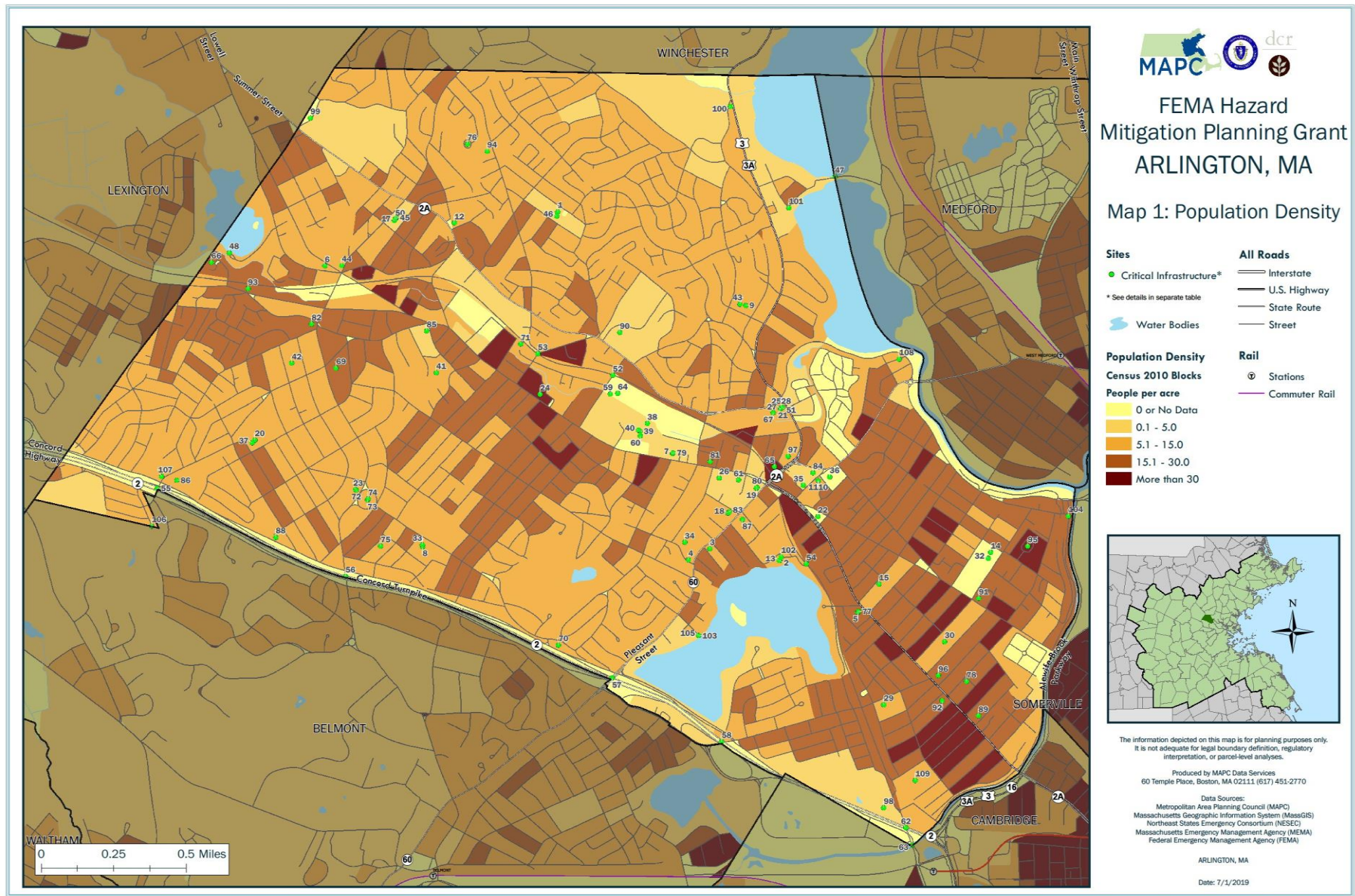
Map 6: Average Snowfall - - This map shows the average snowfall and open space. It also shows storm tracks for nor'easters, if any storms tracked through the community.

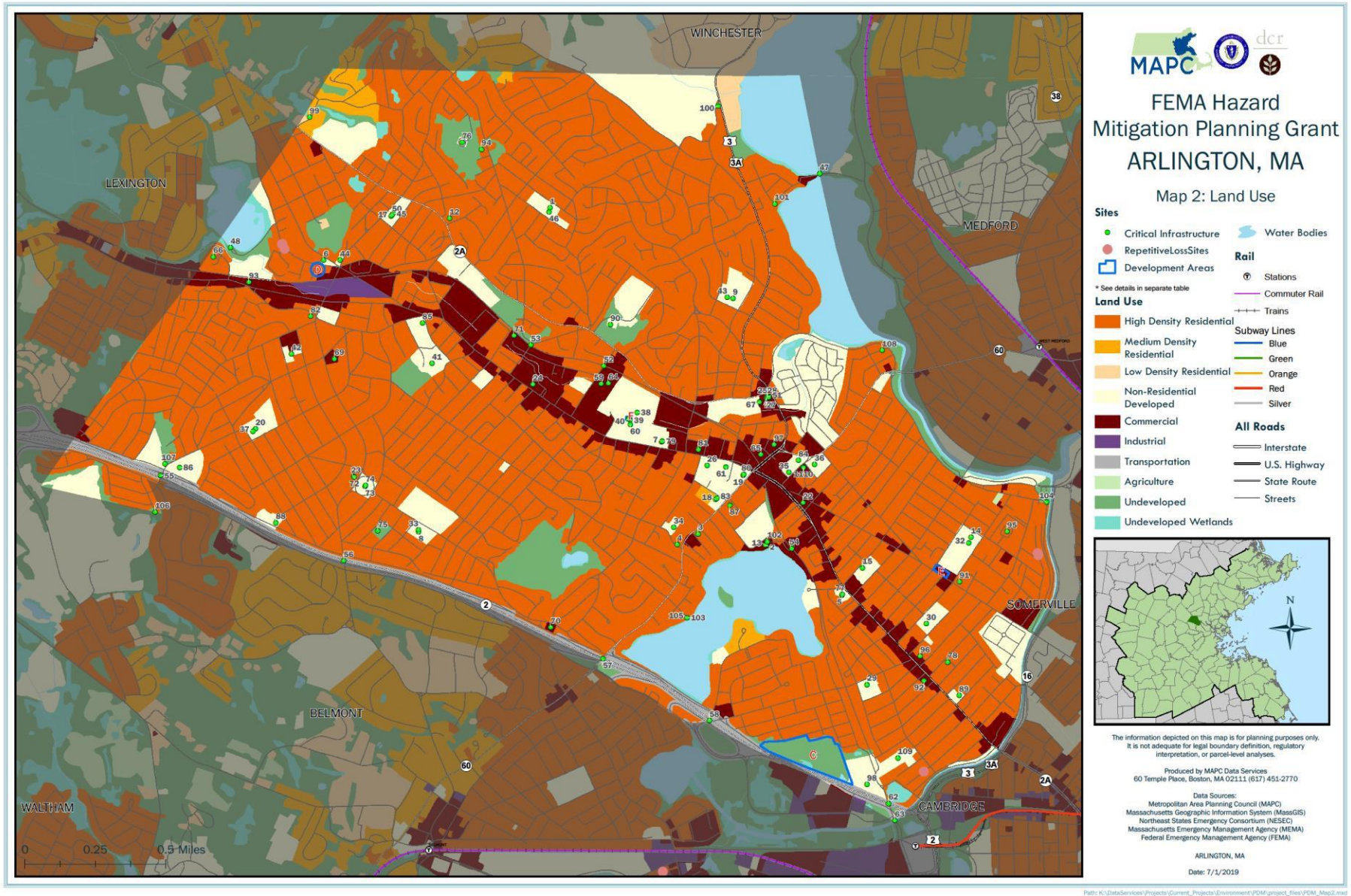
Map 7: Composite Natural Hazards - This map shows four categories of composite natural hazards for areas of existing development. The hazards included in this map are 100 year wind speeds of 110 mph or higher, low and moderate landslide risk, FEMA Q3 flood zones (100 year and 500 year) and hurricane surge inundation areas. Areas with only one hazard were considered to be low hazard areas. Moderate areas have two of the hazards present. High hazard areas have three hazards present and severe hazard areas have four hazards present.

Map 8: Hazard Areas – For each community, locally identified hazard areas are overlaid on an aerial photograph dated April, 2008. The critical infrastructure sites are also shown. The source of the aerial photograph is Mass GIS.

Map 9: Extreme Heat- MAPC uses LANDSAT 30m spatial resolution satellite data to extract land surface temperature to assess a community's exposure to present-day extreme heat and any vulnerabilities to rising temperatures with climate change. The extreme heat analysis uses data from 2016 with satellite images on days of 90° or higher at Logan Airport, July 13 and August 30, 2016 and created land surface temperature using a methodology development by Walawender, Hajto, and Iwaniuk (2012) called Landsat TRS Tools. This map illustrates the hottest areas in the top fifth percentile for the 101 towns in Metropolitan Boston.



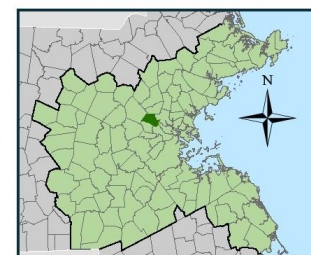




FEMA Hazard Mitigation Planning Grant ARLINGTON, MA

Map 4: Earthquakes / Landslides

- Sites**
- Critical Infrastructure Sites*
 - * See details in separate table
- Water Bodies**
- Blue
 - Green
 - Orange
 - Red
 - Silver
- Earthquakes**
- Epicenters
- Landslides**
- High landslide incidence (greater than 15% of the area is involved in landsliding)
 - High susceptibility to landsliding and moderate incidence
 - High susceptibility to landsliding and low incidence
 - Moderate susceptibility to landsliding and low incidence
 - Low landslide incidence (less than 1.5 % of the area is involved in landsliding)



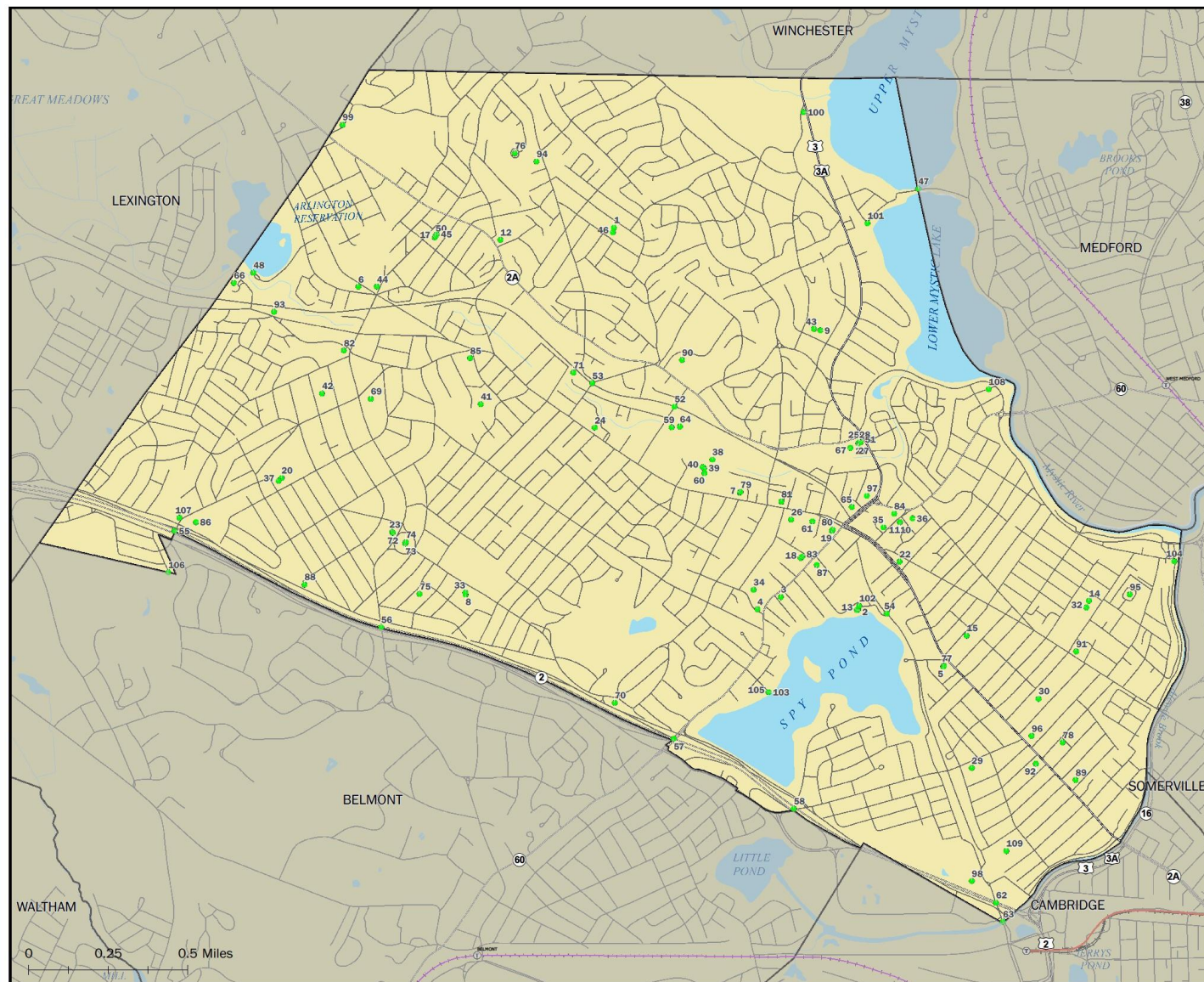
The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Produced by MAPC Data Services
60 Temple Place, Boston, MA 02111 (617) 451-2770

Data Sources:
Metropolitan Area Planning Council (MAPC)
Massachusetts Geographic Information System (MassGIS)
Northeast States Emergency Consortium (NNECO)
Massachusetts Emergency Management Agency (MEMA)
Federal Emergency Management Agency (FEMA)

Date: 7/1/2019
ARLINGTON, MA

Path: \\DataServices\Projects\Current\Projects\Environment\FEMA\project_2019\Map4.mxd

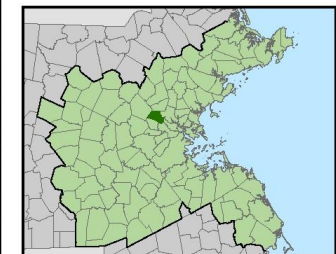




FEMA Hazard Mitigation Planning Grant ARLINGTON, MA

Map 3: Flood Zones

- Sites**
- Critical Infrastructure*
 - Repetitive Loss Sites
 - Development Areas
 - Locally Identified Flooding
- Water Bodies**
- Blue
 - Green
 - Orange
 - Red
 - Silver
- Flood Zones, 2017 (Annual Chance)**
- Zone A: 1%
 - Zone AE: 1%
 - Zone AH: 1%
 - Zone AO: 1%
 - Zone VE: 1% with Velocity Hazard
 - 0.2% Annual Chance
- Subway Lines**
- Blue
 - Green
 - Orange
 - Red
 - Silver
- Rail**
- Stations
 - Commuter Rail
 - Trains
- All Roads**
- Interstate
 - U.S. Highway
 - State Route
 - Streets



The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Produced by MAPC Data Services
60 Temple Place, Boston, MA 02111 (617) 451-2770

Data Sources:
Metropolitan Area Planning Council (MAPC)
Massachusetts Geographic Information System (MassGIS)

Flood Zones datalayer updated by MassGIS October 2013
from finalized data provided by
Federal Emergency Management Agency (FEMA)

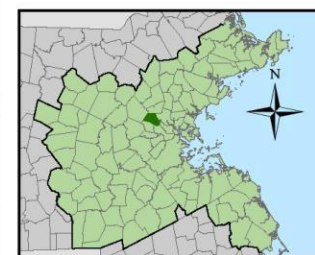
ARLINGTON, MA
Date: 7/1/2019

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FEMA Hazard Mitigation Planning Grant ARLINGTON, MA

Map 5: Hurricanes / Tornadoes

- Sites**
- Critical Infrastructure Sites*
 - Repetitive Loss Sites
 - * See details in separate table
- Subway Lines**
- Blue
 - Green
 - Orange
 - Red
 - Silver
- Water Bodies**
- Storm Tracks**
- Tropical Depression
 - Tropical Storm
 - Category 1 Hurricane
 - Category 2 Hurricane
 - Category 3 Hurricane
 - Year of storm noted on map
- Tornadoes**
- Tornado
- 100 Year Wind Speeds**
- 90 MPH
 - 100 MPH
 - 110 MPH
 - 120 MPH
 - 130 MPH
- Hurricane Surge Inundation Areas**



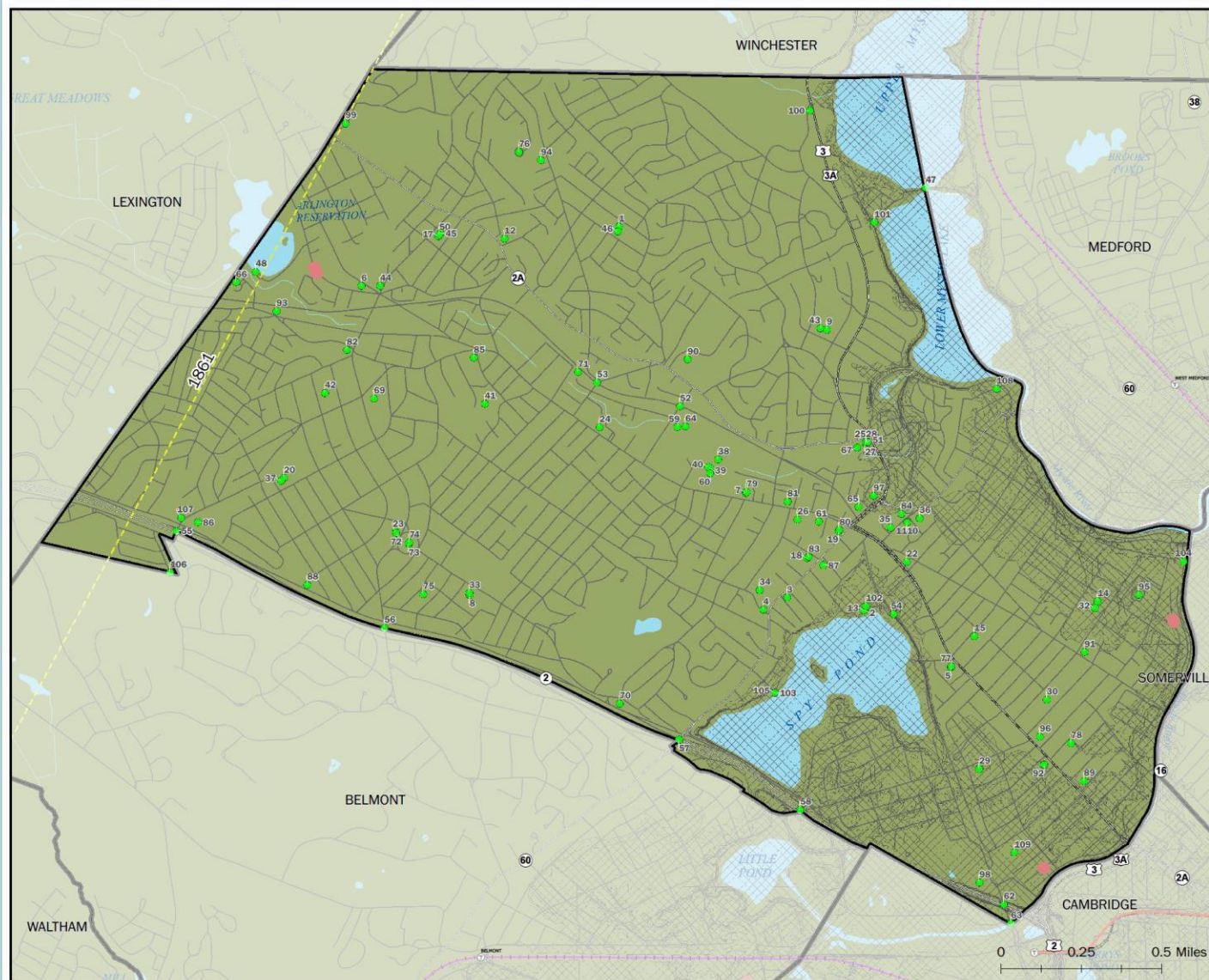
The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

Produced by MAPC Data Services
60 Temple Place, Boston, MA 02111 (617) 451-2770

Data Sources:
Metropolitan Area Planning Council (MAPC)
Massachusetts Geographic Information System (MassGIS)
Northeast States Emergency Consortium (NESEC)
Massachusetts Emergency Management Agency (MEMA)
Federal Emergency Management Agency (FEMA)

Date: 7/1/2019

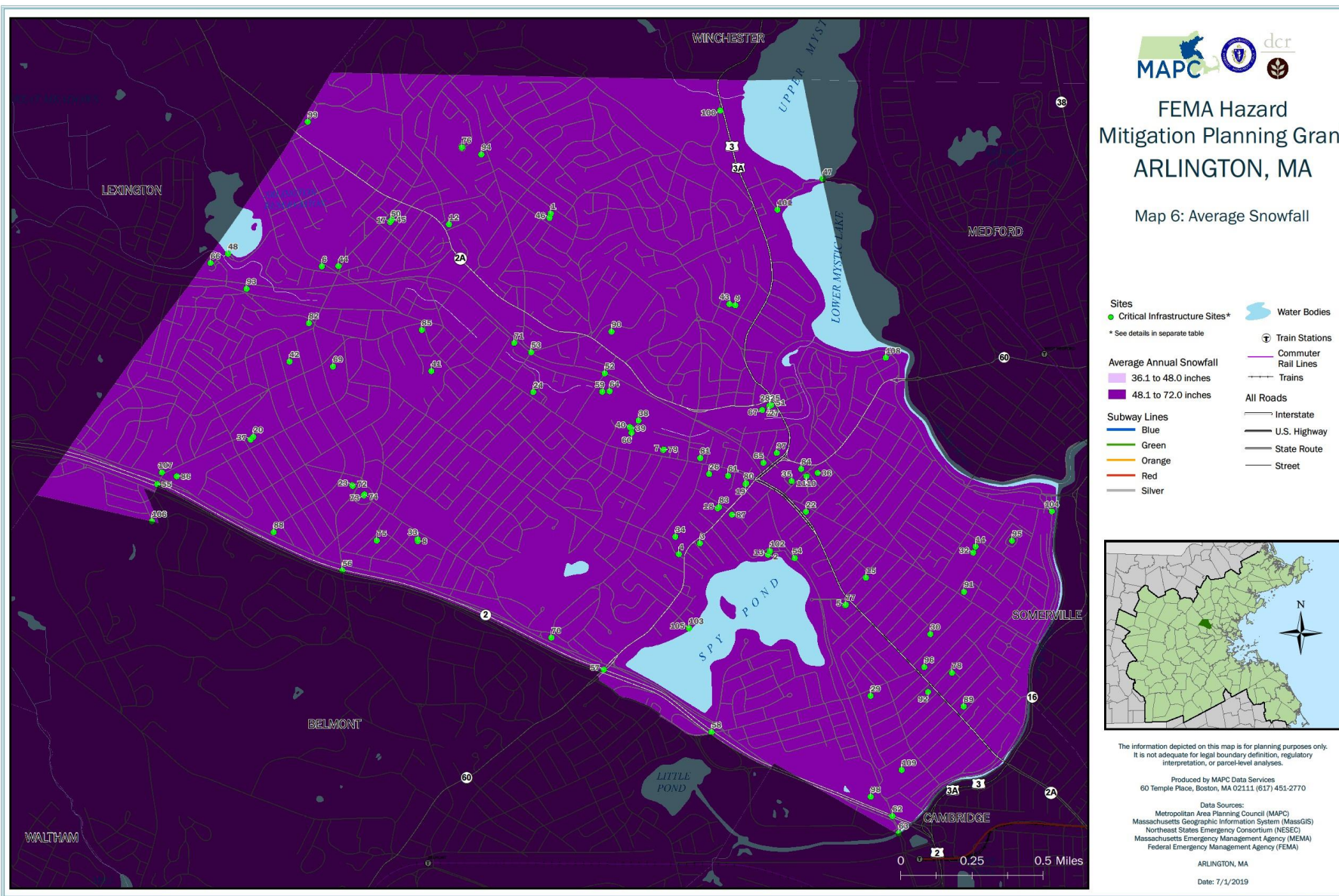
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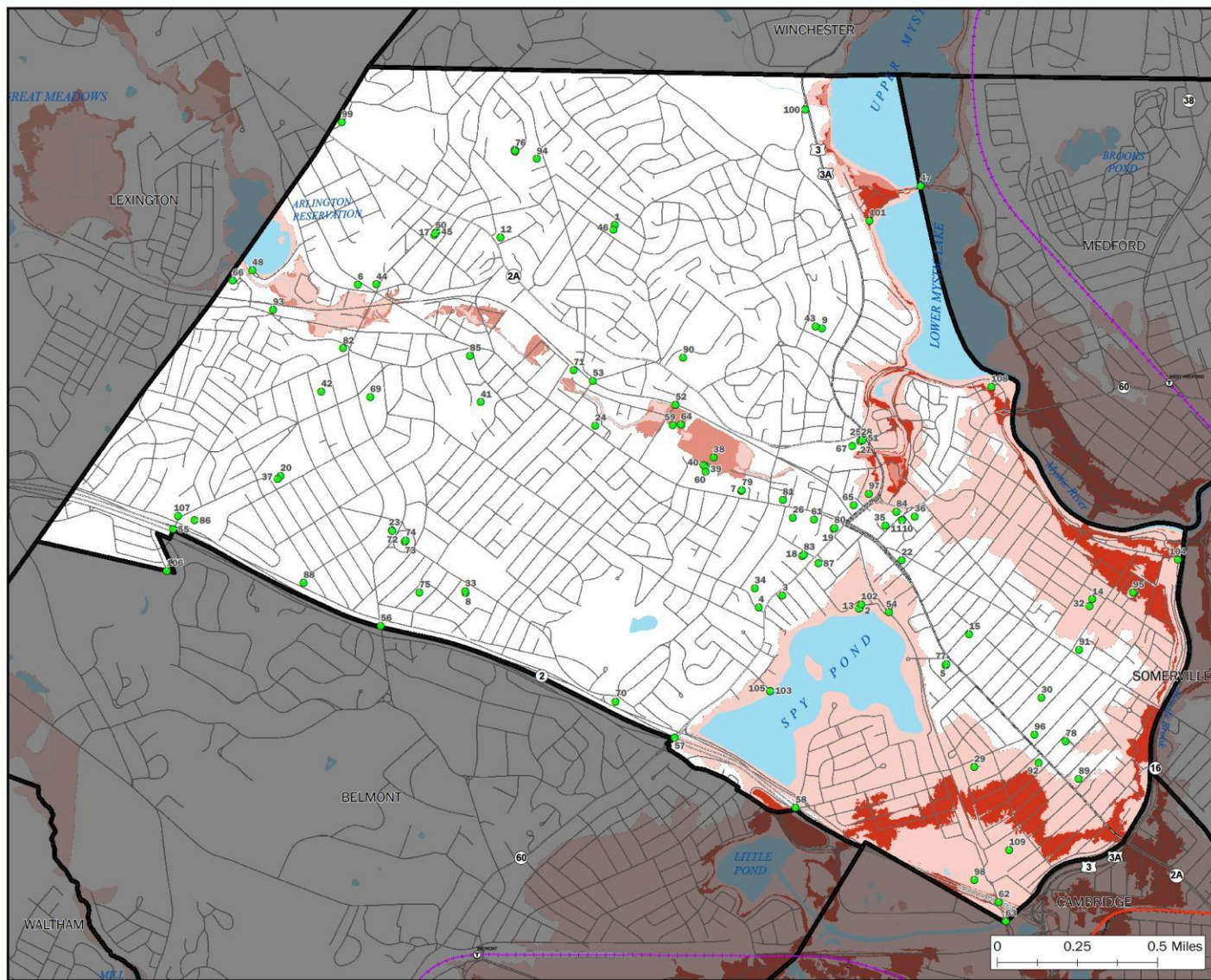





FEMA Hazard Mitigation Planning Grant ARLINGTON, MA

Map 6: Average Snowfall







FEMA Hazard Mitigation Planning Grant

ARLINGTON, MA

Map 7: Composite Natural Hazards

Sites

- Critical Infrastructure Sites*
- Repetitive Loss Sites

* See details in separate table

Composite Natural Hazards

- Low (2 Hazards)
- Moderate (3 Hazards)
- High (4 Hazards)
- Very High (5 Hazards)

Composite natural hazards shown for areas of existing development. Hazards include:

- 100 year wind speed of 110 MPH or higher
- Moderate landslide risk
- FEMA flood zones (100 year and 500 year)
- Average snowfall of 36.1" or more
- Hurricane surge inundation areas

Water Bodies

All Roads

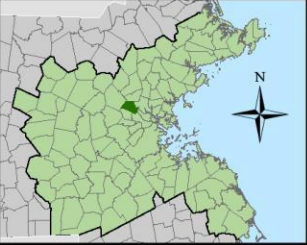
- Interstate
- U.S. Highway
- State Route
- Street

Train Stations

- Commuter Rail Lines
- Trains

Subway Lines

- Blue
- Green
- Orange
- Red
- Silver



The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

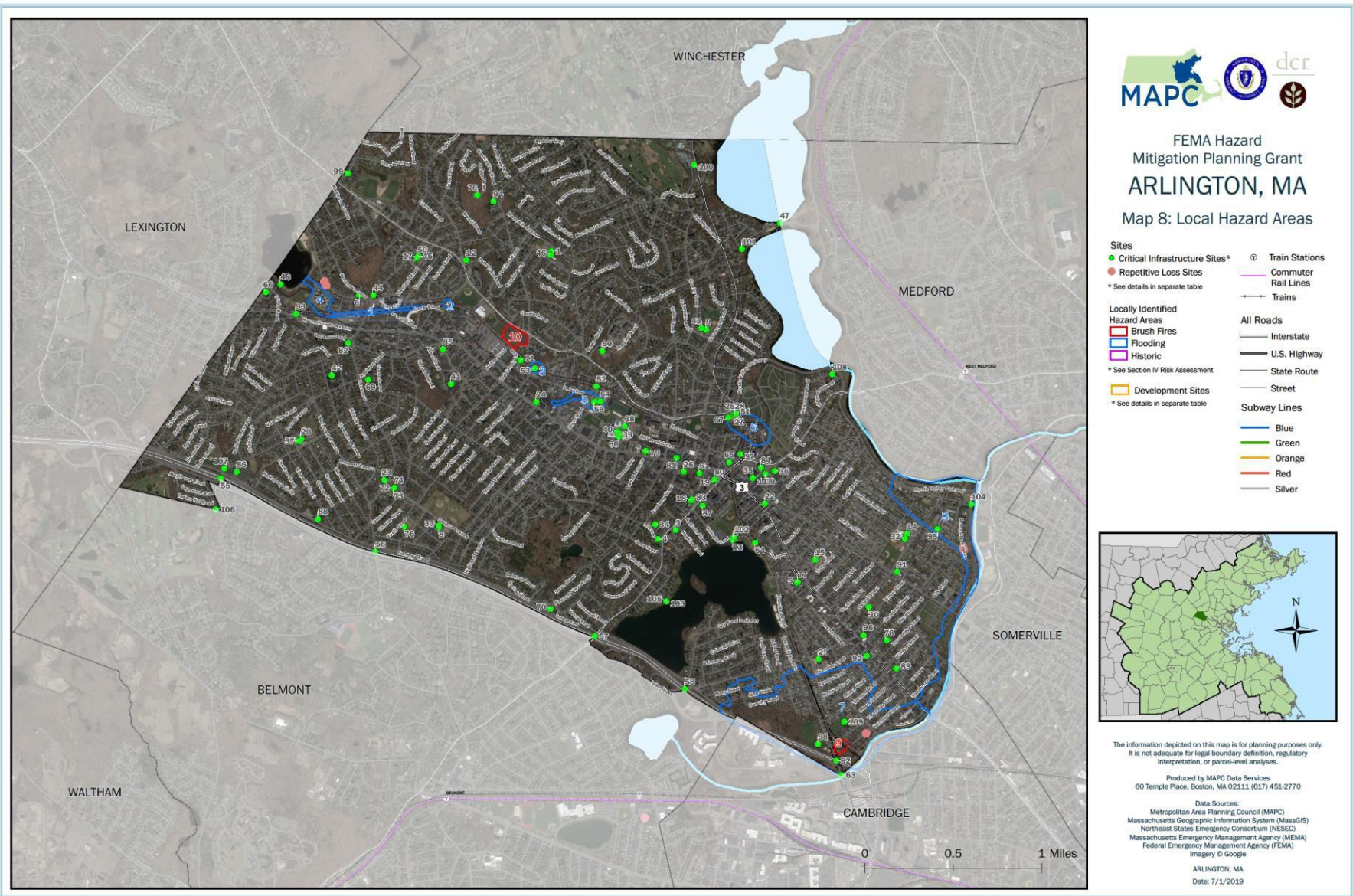
Produced by MAPC Data Services
60 Temple Place, Boston, MA 02111 (617) 451-2770

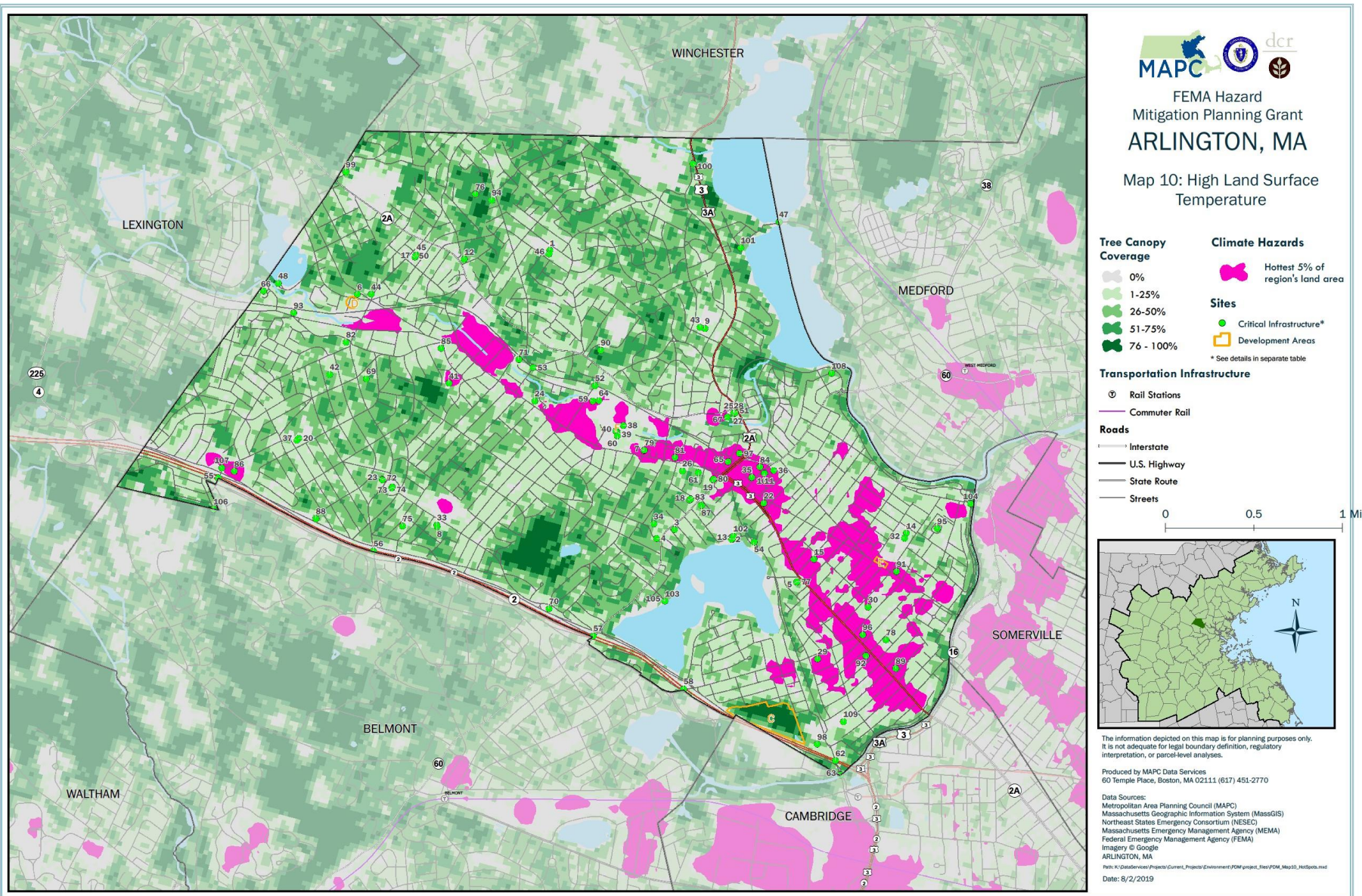
Data Sources

Composite Natural Hazard:
Wind, Landslide Risk, Snow - Northeast States Emergency Consortium (NESEC)
Flood Zones - 2013 FEMA/MassGIS
Hurricane Surge - 2013 U.S. Army Corps of Engineers, New England District
Roads/Trains: MassDOT/ CTFS
Repetitive Loss Sites: DCR/Office of Flood Hazard Management
Critical Infrastructure: Metropolitan Area Planning Council (MAPC) /

ARLINGTON, MA
Date: 7/3/2019

Paths: K:\DataServices\Projects\Current\Property\Environment\PCDM\proj\map_7.mxd





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APPENDIX B: LOCAL TEAM MEETING AGENDAS

Agendas for the Arlington Local Hazard Mitigation Team meetings

**March 12, 2019
June 27, 2019
September 24, 2019**

Arlington Hazard Mitigation Plan Update

Local Hazard Mitigation Planning Team

AGENDA

Meeting #1

March 12, 2019
1:00 to 2:30 PM

Arlington Town Hall
2nd Floor Conference Room

- 1. Review Project Scope of Work and Schedule**
- 2. Update Critical Facilities Inventory and Mapping**
- 3. Identify/update local hazards:**
 - a) Flood Hazard Areas
 - b) Fire Hazard Areas (brushfires/wildfires)
 - c) Dams
 - d) Extreme Heat
 - e) Other hazards
- 4. Identify/Update New and Potential Development Sites**
- 5. Discuss Public Involvement and Outreach**
 - a) Identify local stakeholders
 - b) Schedule first public meeting

Arlington Local Hazard Mitigation Team

Team Meeting#2

June 27, 2019

10:00 AM

Arlington Town Hall
2nd Floor Conference Room

10:00 Introductions

10:05 Presentation of Flood Claims Data for the 2010 Storms

Anne Herbst, Senior Environmental Planner, will present a summary of the FEMA flood claims data for the March/April 2010 storms in Arlington.

10:30 Review and Update of Mitigation from the 2012 Plan

Update the *Existing* Mitigation Measures from the 2012 plan

Status of the *Recommended* Mitigation Measures from the 2012 plan

10:45 Next Steps

Fall 2019, Team Meeting #3 (final) and Final Public Meeting

11:50 Adjourn

Arlington Hazard Mitigation Plan Update

Local Hazard Mitigation Planning Team

Team Meeting#3

September 24, 2019

1:00 - 2:30 PM

Arlington Town Hall
2nd Floor Conference Room

AGENDA

1. Review and Update the Hazard Mitigation Strategy

- a) Update Mitigation Measures in the previous plan (Table 1)
- b) Add new Mitigation Measures for the 2019 plan (Table 2)
- c) Consider MVP Recommendations (see MVP summary)
- d) Identify time frames, cost estimates, lead agencies
- e) Prioritize recommended mitigation

2. Review and Update Hazard Mitigation Goals

3. Public Involvement and Outreach

- a) Identify local stakeholders
- b) Schedule second public meeting

4. Adjourn

APPENDIX C: DOCUMENTATION OF PUBLIC MEETINGS

Arlington Public Meetings

June 13, 2019
January 27, 2020

Agendas
Meeting Flyers
Meeting Notices
Meeting Presentation
Engagement Exercise Results



Arlington Hazard Mitigation Plan Update

Public Meeting

June 13, 2019
7:00 PM

Arlington Senior Center
Central School
27 Maple Street

AGENDA

- 7:00 Introductions; Hazard Mitigation overview;
orientation for engagement exercise
- 7:10 Participants mark up maps and posters to show their
values and concerns
- 7:30 Review and discuss the exercise, summarize results
- 7:45 PowerPoint presentation on Hazard Mitigation Plan
- 8:10 Questions and discussion on the plan
- 8:25 Next Steps
- 8:30 Adjourn

Hazard Mitigation Plan Public Meeting

Natural hazards can have serious impacts on the Town of Arlington and its residents and businesses



The Town of Arlington is preparing a Hazard Mitigation Plan update to help the town reduce its vulnerability to natural hazards such as flooding, hurricanes, and winter storms. Please join the Town for a presentation and discussion about the Hazard Mitigation Plan update at a public meeting.

Your input and suggestions for the plan are welcome, please join us!

Date: Thursday, June 13, 2019
Time: 7:00 pm
Location: Senior Center, Main Room
Central School
27 Maple St, Arlington, MA

For more information, please contact
Emily Sullivan at Esullivan@town.arlington.ma.us



CALENDAR LISTING / MEDIA ADVISORY

ARLINGTON'S HAZARD MITIGATION PLAN TO BE DISCUSSED AT JUNE 13 PUBLIC MEETING

- Who:** Arlington residents, business owners, non-profit organizations and institutions, and others who are interested in preventing and reducing damage from natural hazards.
- What:** At a public meeting on Thursday, June 13 at 7:00 PM, a presentation on the Town's Hazard Mitigation Plan will be made by the Metropolitan Area Planning Council (MAPC), which is assisting the Town with the preparation of an updated plan. There will be an opportunity for questions and discussion with MAPC and Town staff following the presentation.
- The Town of Arlington is preparing an updated Hazard Mitigation plan that will document natural hazards that affect the Town, such as floods, hurricanes, and winter storms, as well as actions that the Town can take to reduce its vulnerability to these hazards. Once completed and approved by the Federal Emergency Management Agency (FEMA), the Town will be eligible for federal Hazard Mitigation Grants from FEMA.
- When:** Thursday, June 13, 2019, 7:00 PM
- Where:** Senior Center, Main Room
Central School
27 Maple Street, Arlington, MA

MAPC is the regional planning agency for 101 communities in the metropolitan Boston area, promoting smart growth and regional collaboration. More information about MAPC is available at www.mapc.org.

##

Arlington Hazard Mitigation Plan Public Meeting Notification

Dear Town of Arlington stakeholder:

The Arlington Hazard Mitigation Plan is being updated to help the town reduce its vulnerability to natural hazard events such as flooding, hurricanes and winter storms. Natural hazards can have serious impacts on the Town of Arlington and its residents and businesses. The Metropolitan Area Planning Council (MAPC) is assisting the Town in the preparation of the updated plan.

Please join the Town for a presentation and discussion on the Arlington Hazard Mitigation Plan Update at a public meeting on the following date and location:

**Thursday, June 13 at 7:00 PM
Arlington Senior Center
Central School
27 Maple Street, Arlington, MA**

Please feel free to forward the attached flyer to other residents, business owners and anyone who may be interested in preventing and reducing damage from natural hazards in Arlington.

Best regards,
Martin Pillsbury

Martin Pillsbury | Director of Environmental Planning
Metropolitan Area Planning Council
60 Temple Place | Boston, MA 02111
617.933.0747 | mpillsbury@mapc.org | www.mapc.org





Arlington Hazard Mitigation Plan 2019 Update



**Public Meeting
June 13, 2019**

Martin Pillsbury
Metropolitan Area Planning Council

Why is Arlington doing this Plan?

- The **Federal Disaster Mitigation Act of 2000** requires towns to adopt a Hazard Mitigation Plan to be eligible for FEMA mitigation grants.
- Arlington's first plan was prepared in 2012 and now must be updated
- This Plan will meet FEMA's requirement and make the Town eligible for FEMA mitigation project grants



A Plan for Mitigating Damages from Natural Hazards

- Flooding
- High winds, hurricanes, tornadoes
- Winter storms, snow & ice
- Brush fires
- Earthquakes, landslides
- Extreme temperatures
- Drought



A Mitigation Plan , not an Emergency Response Plan

What is Hazard Mitigation?



To reduce or prevent loss of life, injuries and property damage by using long-term strategies ***before*** a disaster happens (Pre-Disaster Mitigation)

What preventive actions are being taken **NOW** to reduce future risks and damages?

What additional actions can be taken in the **FUTURE** to reduce vulnerability and increase resilience?

Breaking the Cycle of Disaster & Rebuilding



Six Tools & Techniques for Hazard Mitigation



1. Prevention
2. Property Protection
3. Public Education
4. Natural Resources Protection
5. Structural Projects
6. Emergency Services Protection

How the Plan Is Being Developed

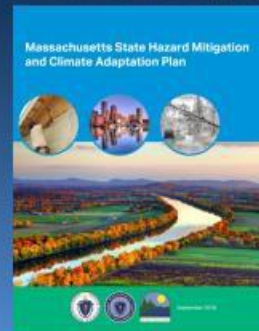
- The Town coordinates the plan through its Hazard Mitigation Team, with multiple Town departments.
- MAPC provides technical assistance to the Town to prepare the plan under a MEMA grant.
- Two public meetings, first during plan development, and the second during review of the draft plan.
- Submittal of a draft plan to MEMA and FEMA for review, revision, and approval.

Plan Development Steps



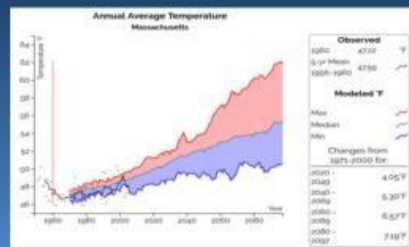
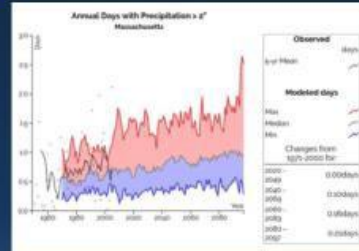
Hazard Identification & Mapping

- State & Federal data on floodplains, snowfall, wind speeds, hurricanes earthquakes, etc.
- Review Mass. State Hazard Mitigation and Climate Adaptation Plan
- Coordinate with Local Team to get local information on hazard areas



MA State Hazard Mitigation and Climate Adaptation Plan 2018

- First state plan to integrate Hazard Mitigation and Climate Adaptation
- Assesses both historic and future projected hazards such as extreme heat, rainfall, and sea level rise.



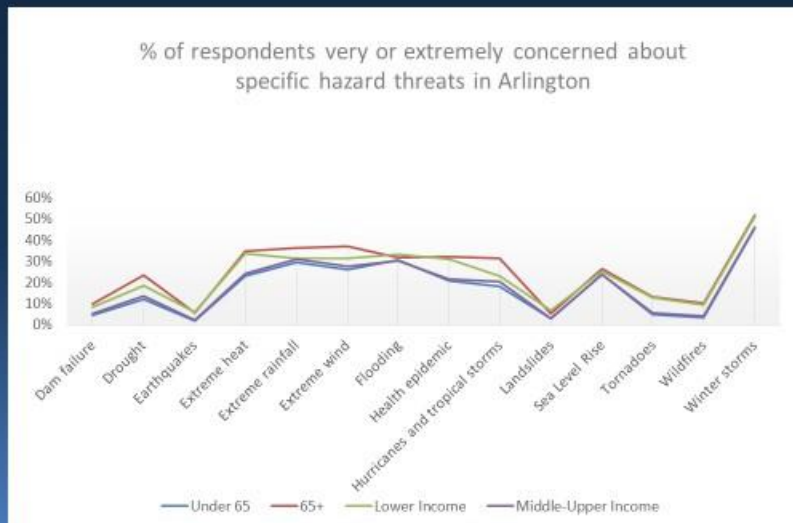
Arlington's MVP Project

- The Town's **Municipal Vulnerability Preparedness (MVP)** Workshop was held in 2018. Vulnerabilities identified include:
 - **Transportation:** flooding; snow/ice; heat
 - **Other Infrastructure:**
 - Amelia Earhart Dam, Mill Brook, Alewife Brook, Reeds Brook
 - Electric lines and utilities.
 - **Ecosystems:**
 - Water quality impacts from runoff, sewer
 - Tree health impacts from climate change
 - **Vulnerable Populations:** Flooding; heat; snow/ice

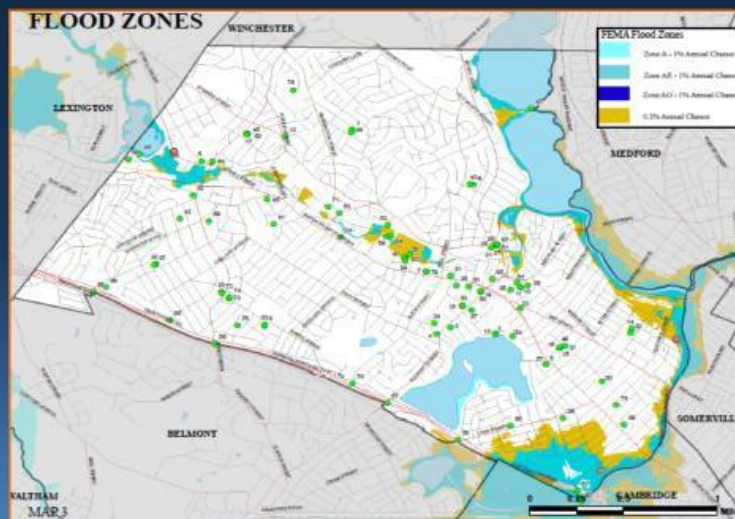
Town Hazard Mitigation Survey

- The Town conducted survey in 2019 to understand residents' perception of hazard risks in the community.
- The most significant hazard risk was winter storms, with seniors expressing the most concern (52% very/extremely concerned).
- Seniors and lower income households were significantly more concerned about extreme heat (35%) than younger and middle- to upper-income households (24%).
- Similar gaps in concern were seen about health epidemics
- The Town will use the survey results to identify opportunities for public outreach concerning specific hazards.

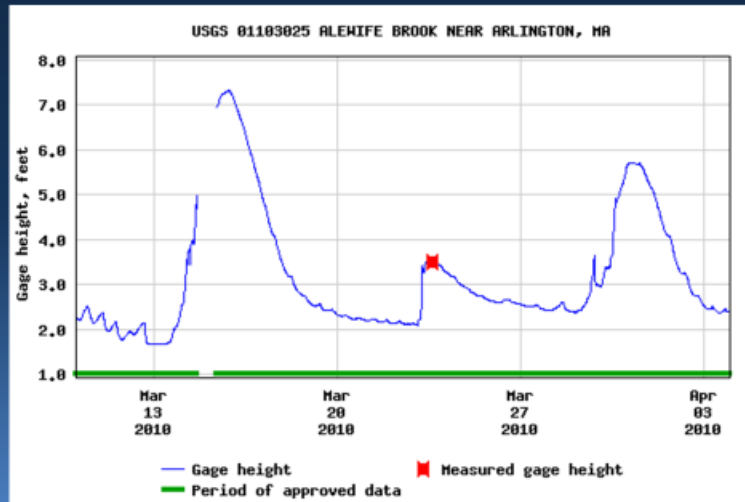
Hazard Identification & Mapping



Flood Hazard Areas—FEMA Flood Map



USGS Gauge-Alewife Brook 2010



Locally-Identified Hazard Areas

9 potentially hazard prone areas for flooding and brushfires identified by the Local Team:

1	Minuteman Path	Flooding
2	Forest Street	Flooding
3	Brattle Street	Flooding
4	Colonial Village	Flooding
5	Grove Street	Flooding
6	Garden Street	Flooding
7	East Arlington / Alewife	Flooding
8	Sunnyside Avenue	Flooding
9	Thorndike	Brush Fire



Critical Facilities

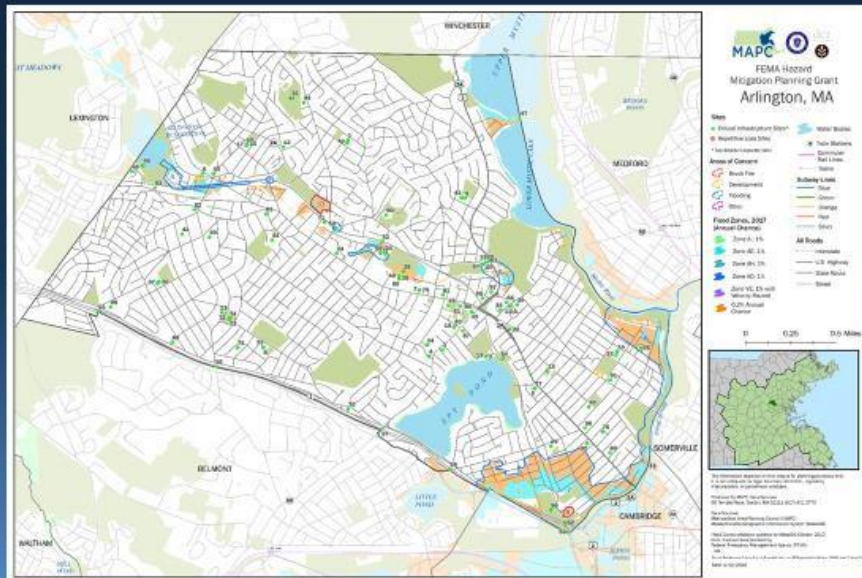
89 sites identified
including:

- Disaster response sites such as fire and police stations
- Sites requiring assistance, such as elderly housing
- Critical infrastructure (Dams, pump stations, communications)



A Place to Grow at the Stratton School	Stratton Elementary School
ABC Pre-school	Upper Mystic Lake Dam
Another Place to Grow	Arlington Reservoir Dam
Arlington Children's Center, Inc.	Kelleher Center
Arlington Creative Start	Mrs. T's Company Inc.
Arlington Heights Nursery School	Community safety building
Arlington Infant/Toddler Center	Grove St Bridge
Brackett After School Program	Brattle St Bridge
Bright Start After School @ Bishop	Pond Lane Bridge
Fidelity House Preschool	Dow Ave Bridge
Fidelity House School Age Child Care	Park Ave Bridge
Great Expectations Preschool	Pleasant St Bridge
Kids Care Club	Lake St Bridge
Kids Care Club at the Thompson Sch	DPW office
Learn to Grow	Municipal admin (in HS)
Lesley Ellis School	Library
Pierce Playcare and Extended Day	Minuteman man under Route 2
Rogers-Pierce Children's Center	Alewife brook bridge
Sunshine Nursery School	DPW garage
The Alterschool Connection, Inc.	Winslow Towers
Fire Police Support Service (garage)	Drake Village
Headquarters Fire Station	Quisack Building
Park Circle Fire Station	Lake St Nursing Home
Highland Fire Station	Park Ave nursing and rehab center
Arlington Fire Administration	Spring St Pump Station
Arlington Town Hall	Brattle Court Pump Station
Fire/Police Dispatch	Park Circle Fire Station (Towers)
Arlington Police Department	Park Circle Tower (1,000,000 gal)
Hardy Elementary	Park Circle Tower
Dearborn Academy	Bellingham St. Water Tank
Lesley Ellis School	Turkey Hill Water Storage Tank
Thompson Elementary	Calvary Church, United Methodist
Brackett	Church of Our Saviour
Ecole Bilingue School	First Baptist Church
Arlington Catholic HS	First Parish Unitarian Universalist
St Agnes Elementary	Highrock Church
Cyrus E Dallin	Park Avenue Congregational Church
Mendotony Preschool	Pleasant Street Congregational
LA9888 Cooperative	St Agnes Parish
Arlington High School	St Athanasius Greek Orthodox
Ottoson Middle School	St. Camillus
Germane Lawrence School	St. John's Episcopal Church
Bishop Elementary School	St. Paul Lutheran Church
Covenant School	Trinity Baptist Church
Pierce Elementary	

Critical Facilities & Infrastructure



Vulnerability Analysis: Estimated Damages

FEMA'S HAZUS-MH Program

HURRICANE Estimated Damages

Category 2 Hurricane (57mph) damage:	\$	1,960
Category 4 Hurricane (98 mph) damage:	\$	48,340,000

EARTHQUAKE Estimated Damages

Magnitude 5 total property damage:	\$	60,720,000
Magnitude 7 total property damage:	\$	298,310,000

FLOODING: Areas subject to localized flooding:

Low Estimate of Damages (10% Damage):	\$	21,917,000
High Estimate of Damages (50% Damage):	\$	109,587,000

Next Steps: Update Mitigation Strategies

Update the mitigation measures recommended in the Plan:



- What are the Town's existing Mitigation measures?
- Where are the gaps? What additional actions will further reduce vulnerability?
- What are the mitigation priorities, costs, timelines?

Existing Mitigation Measures

MULTI-HAZARD

- Comprehensive Emergency Mgt. Plan
- Local Emergency Planning Comm. (LEPC)
- Tri-Community Group
- Massachusetts State Building Code
- Emergency Generators
- Communications Equipment

FLOOD RELATED HAZARDS

- National Flood Insurance Program (NFIP)
- Street Sweeping & Catch basin cleaning
- Roadway treatments
- Zoning – Floodplain regulations
- Environmental Design Review Regulations
- Stormwater and Wetlands Bylaws
- Open Space and Recreation Plan

WIND-RELATED HAZARDS

- Tree trimming program
- Massachusetts State Building Code

WINTER-RELATED HAZARDS

- Snow removal operations
- Sand/salt roadway application

GEOLOGIC HAZARDS

- Massachusetts State Building Code

BRUSH FIRE RELATED HAZARDS

- Permits for outdoor burning
- Development Review

DAMS

- DCR Dam Safety regulations
- Permits required for construction

Next Steps

MAPC will assist the Town's Hazard Mitigation Team to:

- Update the existing mitigation measures
- Review status of recommendations from the 2012 plan
- Develop and prioritize new mitigation strategies for this Plan Update
- Hold a 2nd Public Meeting to review the Draft Plan



Final Steps: Plan Approval and Adoption

- Draft plan will be reviewed by MEMA and FEMA, revisions if needed
- FEMA will issue a notice of "Approval Pending Adoption"
- The Town will vote to adopt the plan
- FEMA will issue formal plan approval
- Approved plan will be in effect for 5 years
- The Town will be eligible for FEMA mitigation grants



Arlington Public Meeting #1
June 13, 2019
Summary of Public Engagement Exercise

At the first public meeting, participants were invited to review the Existing Conditions maps of Arlington and annotate on one map the town's strengths, and on another map, their top concerns for natural hazards and climate impacts in Arlington. The annotated maps are shown below, and the results are summarized here:

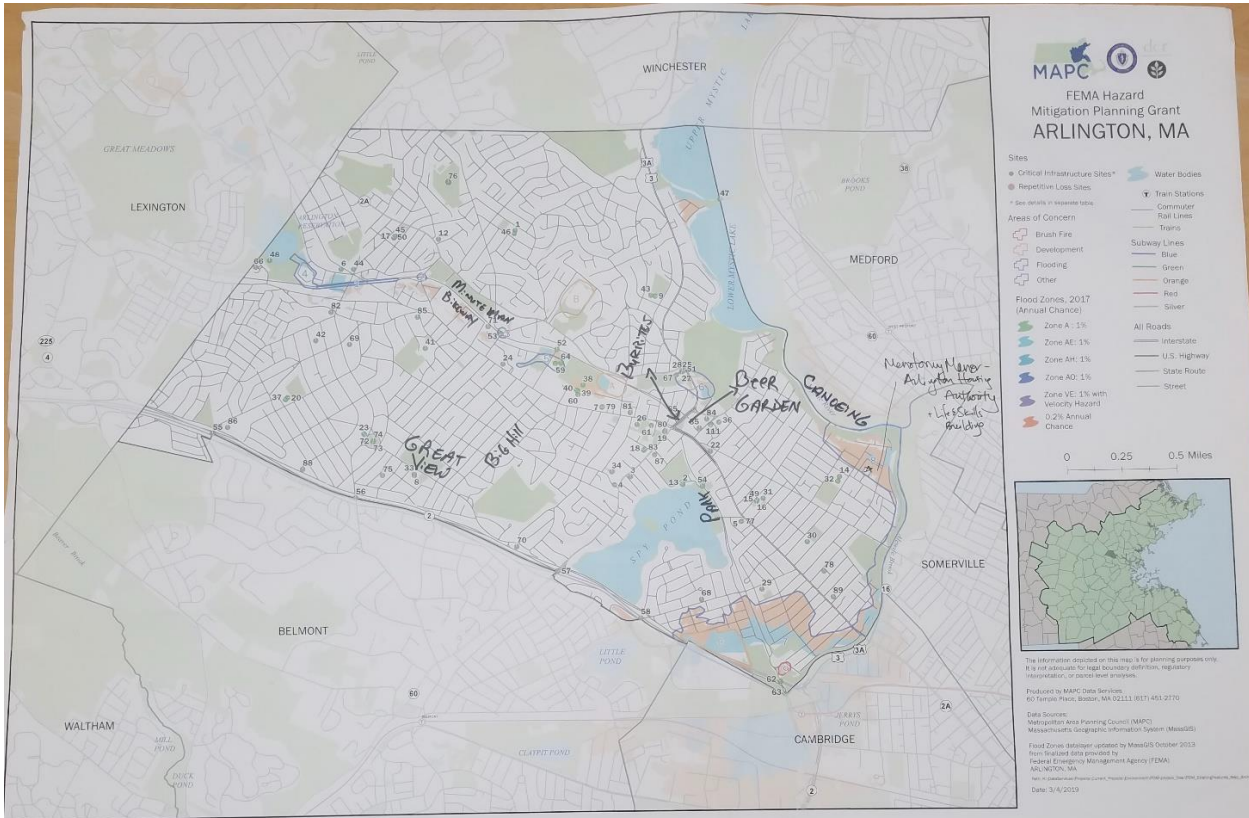
Arlington's Strengths

- ☐ Civic activism
- ☐ Strong community
- ☐ Well-trained and equipped Public Safety
- ☐ Strong transit connections
- ☐ Lots of trees
- ☐ Great Open Space
- ☐ Minuteman Bikeway
- ☐ Access to waterways/natural resources - canoeing
- ☐ Great playgrounds
- ☐ Hills with great views
- ☐ Diverse business community
- ☐ Location close to Boston, Cambridge, Somerville
- ☐ Highway access
- ☐ Distribution of public buildings throughout community
- ☐ Menotomy Manor-Arlington Housing, Life Skills Building
- ☐ New school on the way

Top Concerns for Arlington

- ☐ Brattle, Forest, and Grove Street flooding
- ☐ Menotomy Manor is in flood zone
- ☐ Catch basin capacity and effectiveness
- ☐ Major power outage
- ☐ Heat island
- ☐ Snow storage
- ☐ Old infrastructure – water, sewer, telephone poles
- ☐ Storm / tidal surge
- ☐ Community shelter/emergency generator
- ☐ Emergency medical facilities/capacity
- ☐ Housing-not enough, too expensive
- ☐ Natural Gas leaks/Algonquin 26-inch gas transmission main
- ☐ Amelia Earhart Dam
- ☐ North Cambridge substation
- ☐ Traffic jams

Arlington Public Meeting #1 Annotated Map - Strengths



Strengths

Civic Activism

Strong transit connections
great open space

Minuteman Bikeway
Access to waterways/natural resources
great playgrounds

diverse business community

LOCATION (Close to Boston,
Cambridge, Somerville)

highway access

Distribution of Public buildings throughout community
New school on the way! 😊
lots of trees!

well traveled and equipped public safety
strong community

Arlington Public Meeting #1 Annotated Map - Concerns



Concerns

Housing: Not Enough, Too Expensive

Natural Gas leaks

Storm / tidal Surge

Snow storage

Major power outage

Brattle, Forest, + Grove St Flooding

community shelter w/ emergency generator

OLD infrastructure - water + sewer
- telephone poles

Amelia Earhart Dams

• catch basin capacity

menotomy manor is in flood zone

emergency medical facilities/capacity

Public Meeting #2
[TO BE ADDED]

Public Meeting #2
[TO BE ADDED]

Public Meeting #2
[TO BE ADDED]

Public Meeting #2
[TO BE ADDED]

Public Meeting #2
[TO BE ADDED]

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APPENDIX D: DOCUMENTATION OF PLAN ADOPTION

[TO BE COMPLETED AFTER FEMA REVIEW AND NOTICE OF APPROVABLE PENDING ADOPTION]

[Print on Town Letterhead]

**CERTIFICATE OF ADOPTION
SELECT BOARD
TOWN OF ARLINGTON, MASSACHUSETTS**

**A RESOLUTION ADOPTING THE
*TOWN OF ARLINGTON HAZARD MITIGATION PLAN 2020 UPDATE***

WHEREAS, the Town of Arlington established a Committee to prepare the *Town of Arlington Hazard Mitigation Plan 2020 Update*; and

WHEREAS, the *Town of Arlington Hazard Mitigation Plan 2020 Update* contains several potential future projects to mitigate potential impacts from natural hazards in the Town of Arlington, and

WHEREAS, duly-noticed public meetings were held by the Town on June 13, 2019 and ON January 27, 2020, and

WHEREAS, the Town of Arlington authorizes responsible departments and/or agencies to execute their responsibilities demonstrated in the plan,

NOW, THEREFORE BE IT RESOLVED that the Town of ARLINGTON SELECT BOARD adopts the *Town of Arlington Hazard Mitigation Plan 2020 Update*, in accordance with M.G.L. 40 §4 or the charter and bylaws of the Town of Arlington.

ADOPTED AND SIGNED this Date. _____

Name(s)

APPENDIX E: DOCUMENTATION OF PLAN APPROVAL

[TO BE ADDED AFTER FEMA APPROVES THE FINAL PLAN]

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APPENDIX F: SUMMARY MVP RECOMMENDATIONS

In 2018, Arlington received a Municipal Vulnerability Preparedness (MVP) Planning Grant from the Executive Office of Energy and Environmental Affairs. The grant allowed the Town to examine its strengths and vulnerabilities, as well as identify priority resilience-building actions. The grant process was coordinated by the Municipal Vulnerability Preparedness core group composed of Town Officials, business leaders, and community members, and was led by Department of Planning and Community Development staff with the help of the consultant Kleinfelder. The top priority identified through the workshop is addressing flooding in the Mill Brook Corridor, which has recently and historically caused significant damage to homes, businesses, and other properties in the brook's vicinity. Other vulnerabilities identified through this process include potential disruptions due to heavy rainfall, ice and snow storms, extreme heat, and sea level rise leading to storm surge from the Mystic River and Alewife Brook.

Building off the success of the MVP Planning Grant, the Town was awarded an MVP Action Grant to develop and implement ecologically sensitive flood management measures in the Mill Brook Corridor. This project built off of the Mill Brook /Wellington Park Project, which is a cooperative effort with the Mystic River Watershed Association (MyRWA), funded by the Community Preservation Act (CPA) to improve public access and recreational opportunities in the Mill Brook Corridor at Wellington Park, and in other areas of the park.

To learn more about the MVP Planning Process and the vulnerabilities identified, please find an excerpt of Arlington's MVP report below. The Local Hazard Mitigation Planning Team included members of the MVP planning effort and ensured consistency between the MVP report and this hazard mitigation plan update.

Implement multi-benefit solutions along Mill Brook

All four groups recommended actions to improve conditions along the Mill Brook corridor, from Arlington Reservoir to Mystic Lakes. Flooding in this area affects important public services as well as the economic center of the community.

The Town has recently completed a corridor-wide hydrological study to better understand flooding locations, causes, and solutions. Once effective solutions can be identified to mitigate flooding along Mill Brook, the Town should evaluate and prioritize them for implementation over the short and long-term. The prioritization and implementation processes should involve and educate private landowners along Mill Brook. Priority should be given to effective flood mitigation projects that achieve multiple community objectives for Mill Brook. Objectives may include improving water quality, structural stability, daylighting, recreational use, pest and vector control, economic development, and urban heat island mitigation.

Address flooding and heat hazards in East Arlington

East Arlington is more exposed to flooding and heat hazards than any other neighborhood in Arlington. Its exposure to flooding is related to its topography and proximity to Alewife Brook and the Mystic River. Its high heat exposure is due to the density of housing and limited tree cover and pervious surfaces. DCR is a critical stakeholder for the Town to work with on solutions to flooding in East Arlington. DCR is responsible for critical green and gray flood mitigation infrastructure along Alewife Brook and the Mystic River. The Town should open an ongoing dialogue to encourage DCR to take all necessary actions to increase the flood protection provided by the Amelia Earhart Dam, Mystic River Reservation, and Alewife

Reservation. DCR needs to take actions to address riverine, storm surge, and sea level rise flooding. Such actions could include elevating the Amelia Earhart Dam and adding pumping capacity, creating multi-use levees and adding storage capacity along the reservations, and participating in regional dam/reservoir management schemes. Realistically, the actions themselves could take decades to plan, design, fund, and implement. In the near-term, the Town should create tailored plans for evacuation, sheltering, communications, and providing ongoing public services for a scenario in which East Arlington is exposed to a 500-year flood.

To mitigate the urban heat island in East Arlington, the Town should prioritize the neighborhood as part of its ongoing tree planting and maintenance activities, using native resilient species. This program should use the heat map presented in the workshop and recently collected street tree inventory data to identify target locations where tree planting is most needed. In planning these activities, the Town should review planned roadway, sidewalk, and utility upgrades to ensure compatibility and identify opportunities to incorporate tree planting in ongoing work. This type of exercise, linking planning and operations, could be a pilot for a more comprehensive Green Streets Master Plan, described below.

Address heat hazards along Massachusetts Avenue corridor

Heat maps used in the workshop clearly show that Massachusetts Avenue is surrounded by an urban heat island. Many Arlington residents and workers walk through this corridor to access the bus transit system, local businesses, and civic facilities. As extreme heat events increase, these uses will become more dangerous, especially for vulnerable populations.

Actions should be taken in the near-term by the Town and private owners to mitigate dangerous heat levels along the corridor. As part of ongoing activities, the Town should plant more native and diverse tree species and increase pervious surfaces within the public right of way, especially around facilities used by vulnerable populations. The Town should study the feasibility of implementing a “road diet” along the corridor that could increase the area available for tree planting and green stormwater infrastructure, while also improving accessibility and bus transit operations. Mitigating the heat island will also require that private owners, especially those with large flat roofs and large impervious parking lots, take actions on their own properties. The Town should support such action with education and consider incorporating new requirements or incentives in bylaws, regulations, and permitting processes.

Develop and implement green infrastructure projects, policies, and plans

Green infrastructure has the capacity to mitigate flooding and extreme heat, in addition to providing other social, economic, and environmental benefits. The Town should incorporate green infrastructure in its ongoing capital and maintenance projects, wherever feasible. The Mill Brook corridor hydrological study, mentioned above, should be used in the near term to evaluate the costs and benefits of different green infrastructure strategies to achieve flooding, heat, and water quality goals. Through the planning and implementation process, potential public investments in green infrastructure as well as policies affecting private property should be investigated. Once effective solutions are identified, the Town should develop a Green Streets Master Plan. Such a plan should target, optimize, and coordinate capital and maintenance investments in

trees, utilities, green infrastructure, and drainage systems. The Town should concurrently review its existing plans, bylaws, regulations, and permitting processes, as well as models used by other municipalities, to identify potential mechanisms for effecting green infrastructure adoption on private property.

Incorporate resilience in the DPW and High School redesign

The Town is redesigning two critical municipal facilities that are located in FEMA floodplain along Mill Brook. The new facilities should be designed to be resilient to future heat and flooding hazards. A climate change vulnerability assessment of both sites can inform conceptual designs for the future facilities. The assessment should produce estimates of future flooding and extreme heat levels to inform design criteria for the new facilities. The assessment should also develop resiliency recommendations and associated cost estimates for each facility. The recommendations should address the key functional requirements of each facility. For example, at the DPW facility design and operational recommendations should be provided to maintain access and egress and protect supplies and equipment during a flood. For the school, design options should be recommended for resilient cooling systems and sheltering capacity. In addition, these sites are adjacent to each other and both have large available land areas. They should be evaluated for renewable energy generation with advanced battery storage, which could also serve as emergency power. The assessment findings and recommendations can be used to inform requirements and as a base review for each stage of design.

Increase the functionality of Arlington’s bike paths

The Town is launching a dockless bikeshare system. Docking locations should

consider accessibility issues, and opportunities to improve connections. Policy changes should allow for pedal-assist bikes

HIGH PRIORITY

The following actions are considered high priority:

- Incorporate climate projections for future rainfall storm events into drainage design criteria and the Town's stormwater bylaw.
- Implement ongoing improvements to public schools to assure continuity of operation in extreme weather events. Schools should have efficient cooling and heating systems, flood-protected access, and emergency generators, at a minimum. Prepare a plan to implement ADA improvements, decrease car dependency, and improve bus stop conditions and route inefficiencies.
- Evaluate the cost-effectiveness of acquiring Poet's Corner for snow, flood, and/or salt storage.
- Evaluate micro-grid opportunities with renewable energy and storage in locations that connect multiple Town properties.
- Advocate for Eversource to proactively improve electric transmission capacity.
- Evaluate establishing a stormwater utility to raise funds for necessary flood and water quality improvements.
- Address the vulnerability of Armstrong Ambulance and other businesses along the Mill Brook to flooding.
- Increase the capacity of the culvert from Spy Pond to Alewife Brook under Route 2.
- Coordinate with Cambridge, Belmont, Somerville, Winchester, and Medford on climate resiliency plans.
- Review and update the Environmental Design Review special permit criteria to encourage the consideration of climate change hazards and resiliency strategies.

MODERATE PRIORITY

The following actions are considered medium priority:

- Address the resiliency needs of elderly populations, including cooling centers, flood evacuation plans, improving bus stop shading, and continuity of care plans for services such as food delivery during extreme weather events.
- Conduct an energy audit of Town Hall, Robbins Library, and the Senior Center and make improvements such as white roofs and solar panels. Use dehumidification to enhance paper file longevity or digitize files.
- Initiate a Regional Dam Management Plan, which includes storage improvements and procedures for lowering Arlington Reservoir, Spy Pond, and Mystic Lakes ahead of storms.
- Improve sweeping and catch basin cleanout, and implement alternative and more environmentally friendly snow and ice treatment.
- Develop emergency preparedness information and outreach/network with schools, daycares, and churches, as well as retail, grocery stores, and in each business district.
- Implement a green solution at the Russell Common parking lot and other large lots along the Massachusetts Avenue corridor which will reduce radiant heat.
- Invest in and facilitate green infrastructure projects on public and private property, such as green roofs, permeable pavement, and open space, to offset dark and impermeable surfaces. Extend and replicate successful rain garden pilot projects. Work with owners of large parking lots, such as car dealerships and churches.
- Explore participating in Heat Smart Massachusetts program to make improvements to Arlington Housing Authority properties.
- Take actions to manage vectors and invasive species.

LOWEST PRIORITY

- Educate the public about issues identified by workshop participants. For example, a "Resilient Arlington" campaign can support

individual preparedness by distributing best practices information and providing rain barrels. Another campaign should educate residents on stormwater pollution, how drainage systems flow to local water bodies, and actions to mitigate impacts of residential pollution sources.

- Continue water quality study at the McClellan Park detention basin, to ensure that the former landfill remains safe from leaching.
- Develop a Community Garden Plan that identifies opportunities for expanded or additional gardens and offer education to neighborhoods on how to maintain and develop them.
- Provide education to residents on preventing rodent infestation and expand the Town facilitated composting program with sealed containers to separate compost from general house trash.
- Modify Town evacuation routes to account for current and future flooding and communicate with residents about the changes.
- Prepare Ed Burns Arena to be an emergency shelter with a permanent emergency electrical generator



Arlington Hazard Mitigation Plan 2020 Update



**Public Meeting
Arlington Select Board
January 27, 2020**

Martin Pillsbury
Metropolitan Area Planning Council

Why is Arlington doing this Plan?

- The **Federal Disaster Mitigation Act of 2000** requires towns to adopt a Hazard Mitigation Plan to be eligible for FEMA mitigation grants.
- Arlington's first plan was approved by FEMA in 2012 and now must be updated
- This updated plan will meet FEMA's requirements and make the Town eligible for FEMA mitigation grants



A Plan for Mitigating Damages from Natural Hazards

- **Flooding**
- **High winds, hurricanes, tornadoes**
- **Winter storms, snow & ice**
- **Brush fires**
- **Earthquakes, landslides**
- **Extreme temperatures**
- **Drought**



A Mitigation Plan , not an Emergency Response Plan

What is Hazard Mitigation?

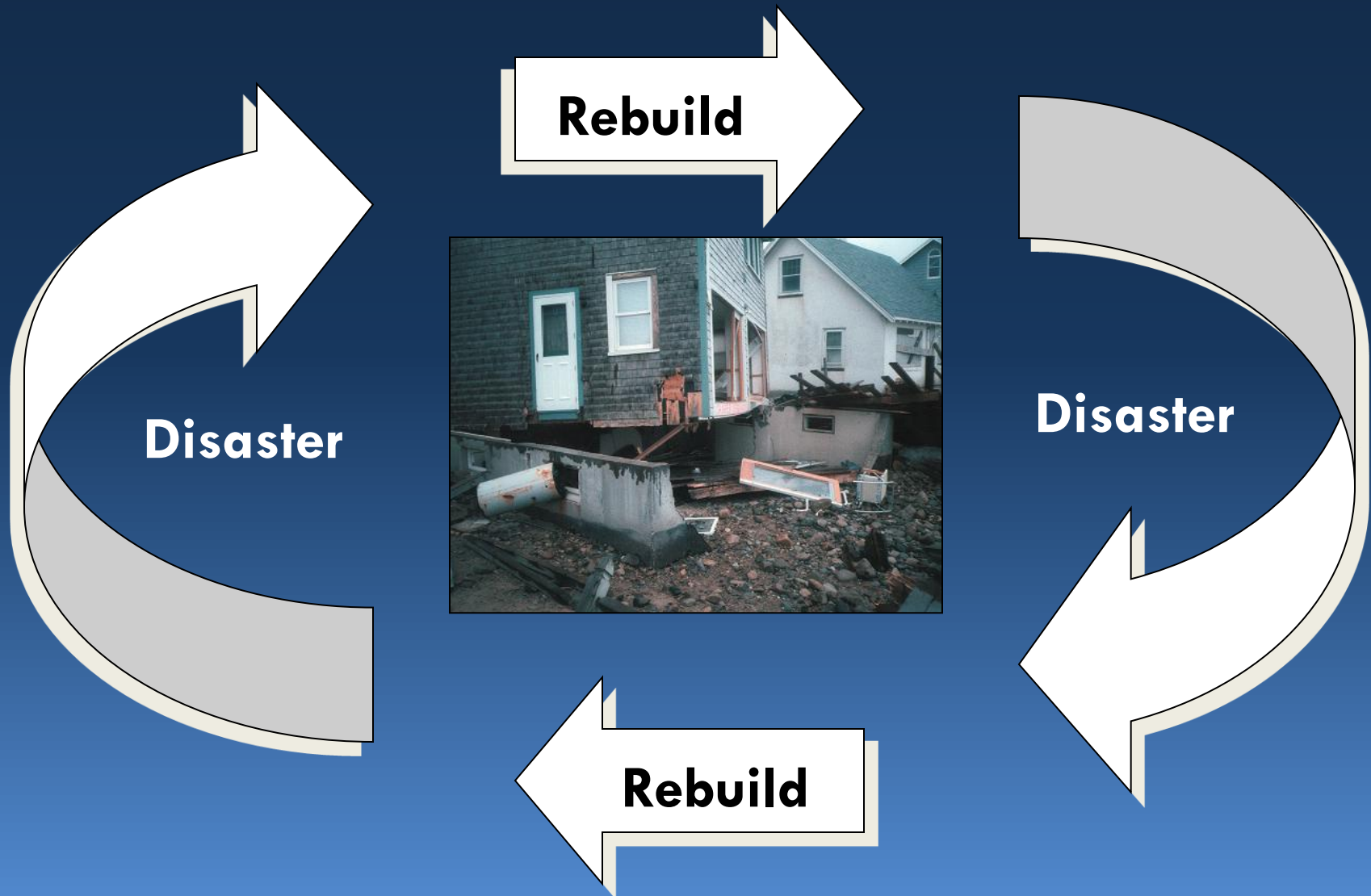


To reduce or prevent loss of life, injuries and property damage by using long-term strategies *before* a disaster happens
(Pre-Disaster Mitigation)

What preventive actions are being taken **NOW** to reduce future risks and damages?

What additional actions can be taken in the **FUTURE** to reduce vulnerability and increase resilience?

Breaking the Cycle of Disaster & Rebuilding



Six Tools & Techniques for Hazard Mitigation



1. Prevention
2. Property Protection
3. Public Education
4. Natural Resources Protection
5. Structural Projects
6. Emergency Services Protection

How the Plan Was Developed

- The Town coordinated the plan through its Hazard Mitigation Team, with multiple Town departments.
- MAPC provided technical assistance to the Town to prepare the plan under a MEMA grant.
- Two public meetings, the first in June 2019 during plan development, and the second (tonight) for review of the draft plan.
- Next Steps: submittal of the draft plan to MEMA and FEMA for review and approval, adoption by the Town.

Plan Development Steps

8. MEMA & FEMA
Plan Approval &
Town Adoption

1. Hazard Identification
& Mapping

7. Second Public
Meeting/Stakeholders



**Local Team
& MAPC**

2. Inventory & Map
Critical Facilities

6. Recommend
Mitigation
Strategies

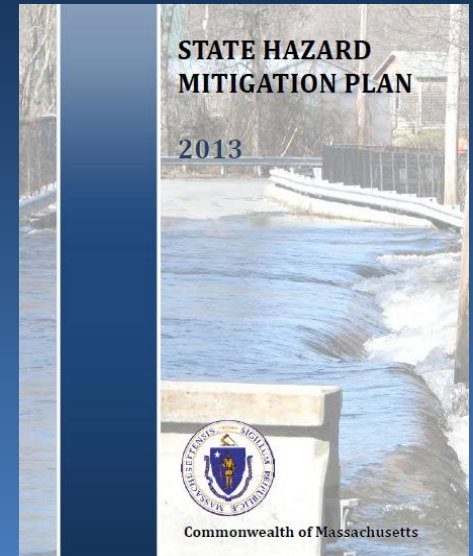
3. Assessment of Risks
& Vulnerabilities

5. Review Existing
Mitigation

4. First Public
Meeting/Stakeholders

Hazard Identification & Mapping

- State & Federal data on floodplains, snowfall, wind speeds, hurricanes earthquakes, etc.
- Massachusetts State Hazard Mitigation Plan
- Coordinate with Local Team to get local information on hazard areas and Critical Facilities



Critical Facilities

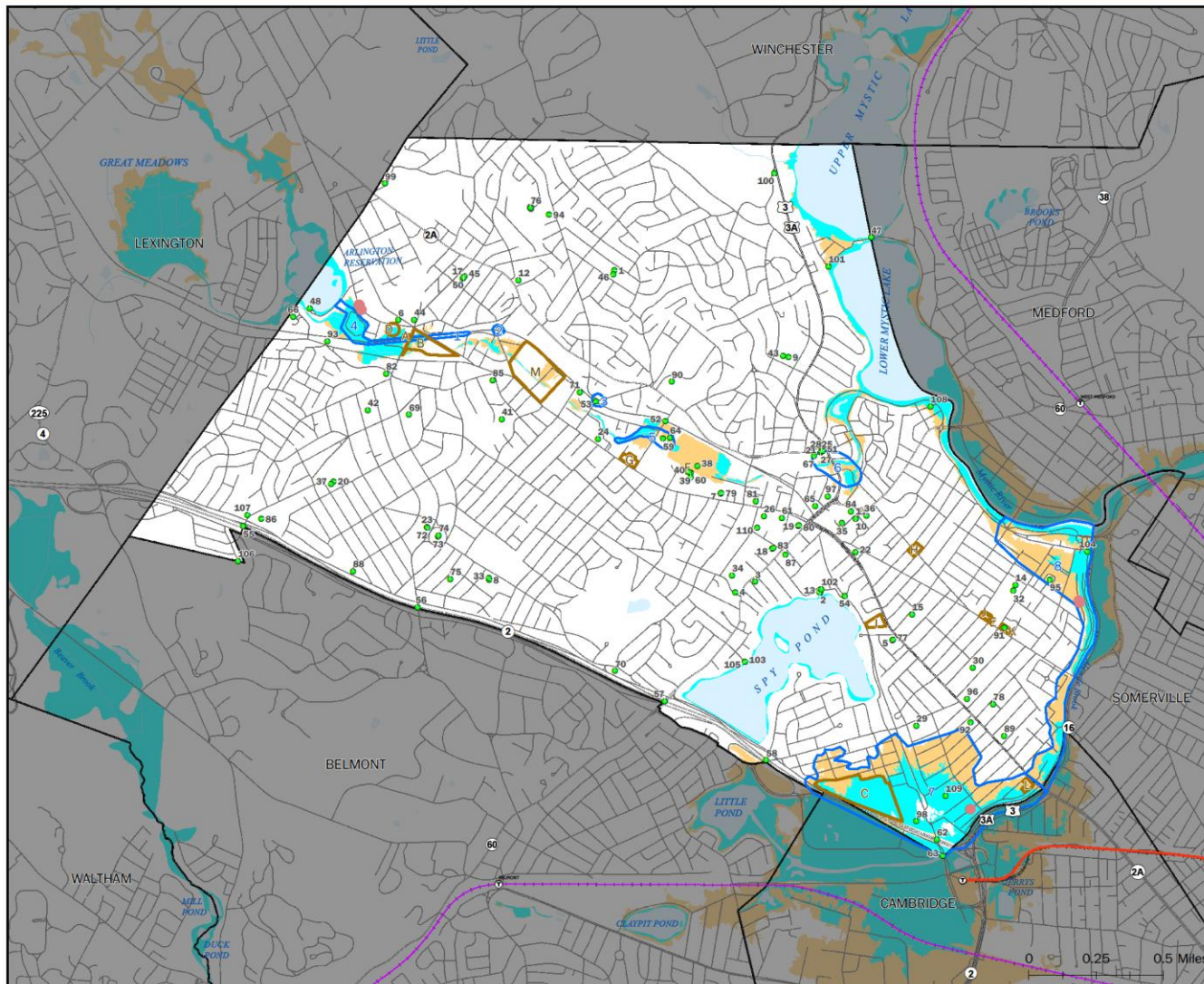
106 sites identified including:

- Disaster response sites such as fire and police stations
- Sites requiring assistance, such as elderly housing
- Critical infrastructure (dams, pump stations, communications)



A Place to Grow	Menotomy Preschool	Bellington St Underground Tank
ABC Pre-school	LABBB Collaborative	Turkey Hill Water Storage Tank
Little Sprouts	Arlington High School	Calvary Church, United Methodist
Arlington Children's Center, Inc.	Ottoson Middle School	Church of Our Saviour
Arlington Creative Start	Germaine Lawrence School	First Baptist Church
		First Parish Unitarian Universalist Church
Arlington Heights Nursery School	Bishop Elementary School	Highrock Church
Arlington Infant-Toddler Center	Covenant School	Park Ave Congregational Church
Brackett After School Program	Peirce Elementary	Pleasant St Congregational Church
Bright Start After School @ Bishop	Stratton Elementary School	Saint Agnes Parish
Fidelity House Preschool	Upper Mystic Lake Dam	St Athanasius Greek Orth. Church
Fidelity House School Age Child Care	Arlington Reservoir Dam	Saint Camillus
Great Expectations Preschool	Mrs. T's Company Inc.	St. John's Episcopal Church
Kids Care Club	Community safety building	St. Paul Lutheran Church
Kids Care Club at Thompson School	Grove St Bridge	Trinity Baptist Church
Gibbs School	Brattle St Bridge	Bright View
Peirce Playcare and Extended Day	Pond Lane Bridge	Spring Board Day Care
Rogers-Pierce Children's Center	Dow Ave Bridge	Casa Esme
Sunshine Nursery School	Park Ave Bridge	Sunrise
The Afterschool Connection, Inc.	Pleasant St Bridge	Natural Gas Distributor
Fire Police Support Service (garage)	Lake St Bridge	Police Substation
Headquarters Fire Station	DPW office	Fox Library
Park Circle Fire Station	Municipal admin (in HS)	Dept of Children and Families
Highland Fire Station	Library	Tracks Under Field
Arlington Fire Administration	Minuteman man under rte 2	Reed Street Pump Station
Arlington Town Hall	Alewife brook bridge	Old Mystic Pump Station
Fire/Police Dispatch	DPW garage	Intervale Pump Station
Arlington Police Department	Winslow Towers	Pond Land Pump Station
Hardy Elementary	Drake Village	Gould Road Pump Station
Leslie Ellis School	Qusack Building	Magnolia Field Pump Station
Thompson Elementary	Park Ave nursing & Rehab Center	1 Arizona Terrace
Brackett	Spring St Pump Station	Gould Road Pump Station
Ecole Bilingue School	Brattle Court Pump Station	Standish Pump Station
Arlington Catholic HS	Park Circle Fire Station (Towers)	Dow Pump Station
St Agnes Elementary	Park Circle Tower (1,000,000 gal)	Mystic Lake Pump Station
Cyrus E Dallin	Park Circle Tower	Arlington Senior Center

Flood Hazard Areas—FEMA & Local



FEMA Hazard Mitigation Planning Grant ARLINGTON, MA

Map 3: Flood Zones

- Critical
- Development
- Locally Identified Flooding
- Water Bodies
- All Roads**
 - Interstate
 - U.S. Highway
 - State Route
 - Streets
- * See details in separate table
- Rail**
 - Stations
 - Commuter Rail
 - Trains
- Subway Lines**
 - Blue
 - Green
 - Orange
 - Red
 - Silver
- Flood Zones, (Annual)**
 - Zone A:
 - Zone AE:
 - Zone AH:
 - Zone AO:
 - Zone VE: 1% with Velocity Hazard
 - 0.2% Annual



The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel level analyses.

Produced by MAPC Data Services
60 Temple Place, Boston, MA 02111 (617) 451-2770

Data Sources:
Metropolitan Area Planning Council (MAPC)
Massachusetts Geographic Information System (MassGIS)

Flood Zones datalayer updated by MassGIS October 2013
from finalized data provided by
Federal Emergency Management Agency (FEMA)

ARLINGTON, MA
Date: 1/22/2020

Path: K:\Data\Review\Project\Current_Plan\Environment\PCRM\project\1\env\PCRM_Map3.mxd

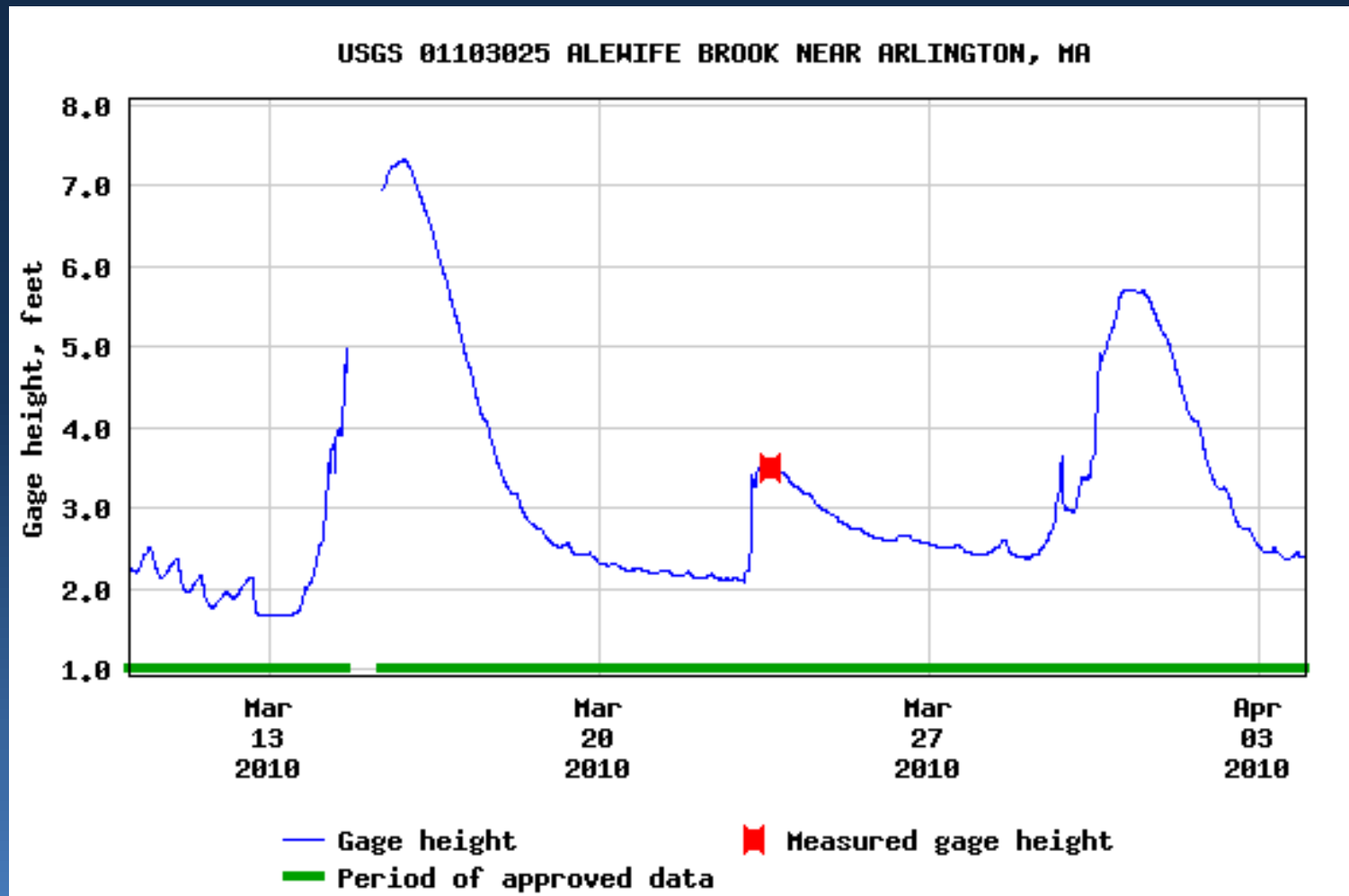
Locally-Identified Hazard Areas

10 potentially hazard prone areas for flooding and brushfires were identified by the Local Team:

1	Minuteman Bikeway	Flooding
2	Forest Street	Flooding
3	Brattle Street	Flooding
4	Colonial Village	Flooding
5	Grove Street	Flooding
6	Garden Street	Flooding
7	East Arlington	Flooding
8	Sunnyside Avenue	Flooding
9	Thorndike	Brush Fire
10	Summer St	Brush Fire



USGS Gauge-Alewife Brook 2010

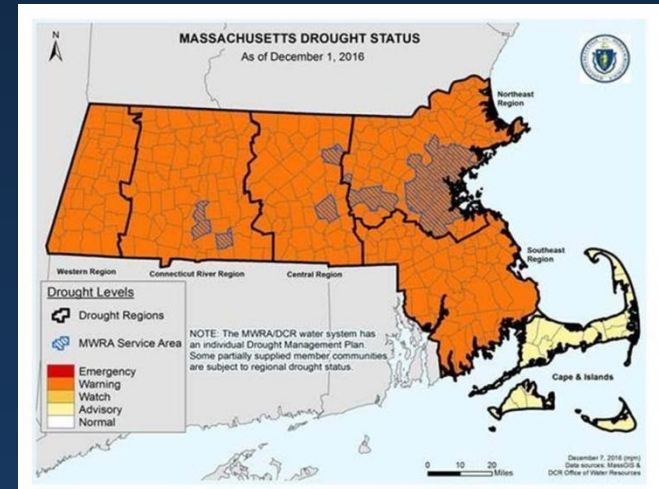


Other Natural Hazards

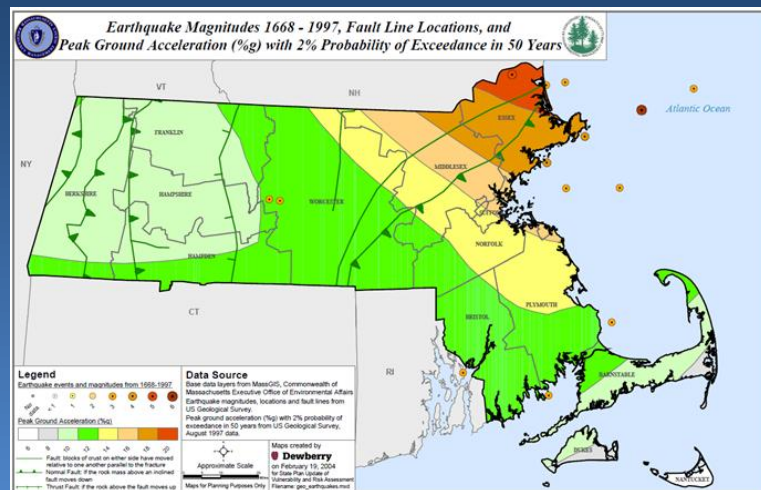
Extreme Heat

		Temperature (°F)															
Relative Humidity (%)		80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
	40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136
	45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137	
	50	81	83	85	88	91	95	99	103	108	113	118	124	131	137		
	55	81	84	86	89	93	97	101	106	112	117	124	130	137			
	60	82	84	88	91	95	100	105	110	116	123	129	137				
	65	82	85	89	93	98	103	108	114	121	128	136					
	70	83	86	90	95	100	105	112	119	126	134						
	75	84	88	92	97	103	109	116	124	132							
	80	84	89	94	100	106	113	121	129								
	85	85	90	96	102	110	117	126	135								
	90	86	91	98	105	113	122	131									
	95	86	93	100	108	117	127										
	100	87	95	103	112	121	132										
Category		Heat Index				Health Hazards											
Extreme Danger		130 °F – Higher				Heat Stroke or Sunstroke is likely with continued exposure.											
Danger		105 °F – 129 °F				Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity.											
Extreme Caution		90 °F – 105 °F				Sunstroke, muscle cramps, and/or heat exhaustions possible with prolonged exposure and/or physical activity.											
Caution		80 °F – 90 °F				Fatigue possible with prolonged exposure and/or physical activity.											

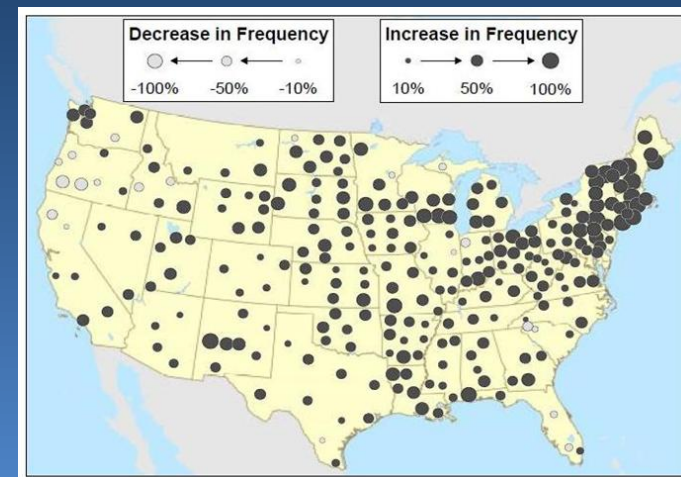
Drought



Earthquakes



Extreme Precipitation



Vulnerability Analysis: Estimated Damages

FEMA'S HAZUS-MH Program

HURRICANE Estimated Damages

100-year Hurricane property damage:	\$ 35,730,000
500-year Hurricane property damage:	\$ 151,940,000

EARTHQUAKE Estimated Damages

Magnitude 5 total property damage:	\$ 857,620,000
Magnitude 7 total property damage:	\$ 6,319,160,000

FLOODING: Estimated Damages:

100-year flood property damage:	\$ 102,380,000
500-year flood property damage:	\$ 167,800,000

Mitigation Strategies

The Mitigation Strategies from the previous plan were updated by the Local Team considering the following:



- What are the Town's existing Mitigation measures?
- Where are the gaps? What additional actions will further reduce vulnerability?
- What are the mitigation priorities, costs, timelines?
- Incorporated findings and recommendations from the MVP Community Resilience Building Workshop.

Mitigation Strategy Summary

Flooding and Stormwater

Minuteman Bikeway	Reconstruct or improve to withstand flooding (Mill Brook localized drainage, low lying area).
Mill Brook	Address flooding at Colonial Village.
Alewife Brook	Address flooding at Sunnyside Avenue.
Sanitary Sewer Overflows	Implement program to eliminate Sanitary Sewer Overflows.
Land Protection	Acquire priority open space parcels for many uses including maintaining flood storage and water infiltration capacity and for conservation.
FIRM mapping and bylaws	Update the town's zoning floodplain overlay map consistent with the FEMA Flood Information Rate Maps (FIRM).
Forest & Brattle Streets	Install pumps to remove flood water in low areas of the road.
Grove Street	Renovate DPW building and IT Data Center and create flood water storage.
Town-wide	Study feasibility of creating stormwater utility.
Town-wide	Develop a stronger wetlands, erosion control, and stormwater education outreach program for town residents and builders.
Town-wide	Develop a public/private partnership to facilitate drainage improvements, including "green" and "grey" infrastructure solutions and adjacent public lands/parks.

Mitigation Strategy Summary

WIND HAZARDS

Town-wide: High Winds	Conduct a street tree inventory and Increase available funds for tree maintenance; coordinate with utilities.
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GEOLOGIC HAZARDS

Town-wide: Earthquakes	Investigate options to make all public buildings earthquake resistant.
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WINTER HAZARDS

Town-wide Snow disposal	Identify a new permanent snow disposal location.
Town-wide Public Buildings	Identify public buildings that may be vulnerable to snow loads and conduct a structural assessment if needed.

WILDFIRE HAZARDS

Town-wide	Provide public information about brushfire hazards and preventative measures.
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DROUGHT HAZARDS

Town-wide	Adopt guidelines for new development and town properties to promote drought-tolerant landscaping and site design.
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Final Steps: Plan Review and Approval

- The draft plan is available on the Town's website
<https://www.arlingtonma.gov/home/showdocument?id=49986>
- Please send comments by **February 10** to
Emily Sullivan, esullivan@town.arlington.ma.us
- The plan will be submitted to MEMA and FEMA, and revised if required
- After FEMA review the Select Board will adopt the plan, and FEMA will issue a letter of plan approval
- The Town will be eligible for FEMA mitigation grants





Questions ?



Town of Arlington, Massachusetts

Debrief and Follow-up from Joint Meeting with Redevelopment Board on January 13, 2020

Summary:

Adam W. Chapdelaine, Town Manager

ATTACHMENTS:

Type	File Name	Description
Reference Material	Updated_Memo_regarding_proposed_warrant_article_review_process_for_SB_ARB_DRAFT.pdf	Memo from Planning Department
Reference Material	STM_2021_Engagement_Schedule_Revised_01-22-20.pdf	Revised Engagement Schedule



TOWN OF ARLINGTON
DEPARTMENT OF PLANNING and
COMMUNITY DEVELOPMENT

TOWN HALL, 730 MASSACHUSETTS AVENUE
ARLINGTON, MASSACHUSETTS 02476
TELEPHONE 781-316-3090

MEMORANDUM

Date: January 21, 2020

To: Adam Chapdelaine, Town Manager

From: Jennifer Raitt, Director, Planning and Community Development

RE: Proposed Warrant Article – Redevelopment and Select Board Town Meeting review
process updated per joint Board discussion on January 13, 2020

As part of our discussion on Monday, January 13, 2020, the Boards agreed to jointly review and discuss Town Meeting warrant articles of mutual interest to establish a framework for those reviews. The following process was discussed:

Timeframe	Actions
January	Warrant Articles filed.
February	Chair of the Redevelopment Board, Chair of the Select Board, Town Manager, Director of Planning and Community Development and Town Counsel discuss all Warrant Articles as filed and recommend which articles their respective Boards will review.
February through April	Board review of articles.
April	Board issues written comments on any Articles reviewed and votes on recommended actions.
April	Joint meeting to further discuss articles prior to filing their respective reports to Town Meeting, as needed.
April – May	Annual Town Meeting
July	Joint Board goal setting meeting and timetable for moving forward with goals.
Fall	Warrant Article consideration.
Fall	Joint Board meeting to provide update on goals, status, and plan for Town Meeting.

STM 2021 Engagment Schedule

Intent/notes	2020												2021	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
1 Engagement Awareness (Inform)														
1.1 Joint Select Board/ARB meeting in order to define the need and consider options as solutions	X													
1.2 Publicize summary document outlining all opportunities for input	X													
1.3 Design materials for phase 1	X													
2 Broad open engagement														
2.1 Open ended campaign to solicit residents opinions and ideas about housing in Arlington		X	X	X	X									
2.2 Community workshops / open houses			X	X	X									
2.3 Interdepartmental/Board and Committee engagement		X	X	X	X									
2.4 Town Survey	X	X	X	X										
2.5 Prep materials for phase 2				X										
Needs: facilitation guides, data, FAQ, engagement plan with meeting dates, presentations for community workshops														
3 Feedback / Comment Period														
3.1 Present what was heard in Phase 1 and the information we gathered back to the community / public meetings					X									
3.2 Survey / online comment box					X	X								
3.3 Postcard Campaign for soliciting input / feedback					X	X								
3.4 Finalize and promote engagement summary / what we heard in phase 2						X								
3.5 Interdepartmental/Board and Committee engagement					X	X								
3.6 Select Board and Redevelopment Board joint meeting to discuss goal setting							X							
Needs: presentation for public meetings, survey, comment cards, FAQ														
4 Policy Development														
4.1 Develop recommendations for policy changes based on engagement and data							X	X	X	X	X			
4.2 Focused ARB / Select Board meetings depending on policy proposals							X	X	X	X	X			
4.3 Community workshops / open houses, including a form with developers									X	X	X			
4.4 Interdepartmental/Board and Committee engagement							X	X	X	X	X			
4.5 Select Board and Redevelopment Board joint meeting to provide update on goals, status, and plan for Town Meeting										X	X			
5 Town Meeting Preparation														
5.1 Warrant Submission												X		
5.2 Select Board / ARB Hearings depending on the warrant article submissions												X	X	
5.3 Proposed Town Meeting (February 2021)														X

*Please note that all meetings listed above will be open to the public.



Town of Arlington, Massachusetts

Fiscal Year 2020 Quarterly Budget Report

Summary:

Sandy Pooler, Deputy Town Manager

Ida Cody, Comptroller

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	UPDATED_Second_Quarter_Report_2020.pdf	Quarterly Budget Report



**Town of Arlington
Office of the Town Manager**

**Sanford M. Pooler
Deputy Town Manager**

**730 Massachusetts Avenue
Arlington MA 02476-4908
Phone (781) 316-3010
Fax (781) 316-3019
E-mail: spooler@town.arlington.ma.us
Website: www.arlingtonma.gov**

TO: Select Board and Finance Committee

FROM: Sandy Pooler, Deputy Town Manager and Ida Cody, Comptroller

DATE: January 24, 2020

RE: Quarterly Budget Update – Second Quarter FY2020

This report presents expenditure and revenue figures through the Second Quarter of Fiscal Year 2020 for the General Fund and the five Enterprise Funds. Generally, spending and revenue are at 50% of budget, unless otherwise noted. We offer descriptions for any variance over 10% and for certain others that merit further explanation. It has three parts: (1) explanations of spending and revenue variances from budgets, (2) a summary level report of the General Fund and Enterprise Fund expense and revenue budgets, and (3) a Munis printout of budget activity through the First Quarter. We have listed the General Fund (Town) departments in alphabetical order instead of the order they appear in the budget, in an attempt to make the report more accessible to the general public. As always, your suggestions on this report's format and content are welcome.

General Fund

Expenses

Comptroller: Expended 60% of budget. This extra spending is due to previously encumbered funds for the Munis project that were expended and encumbered in FY2020.

Department of Public Works: Expended 70%. The department encumbered the full amount of the trash collection and disposal contracts.

Facilities: Expended 67% of budget. The Department encumbered all its energy accounts at the beginning of the year.

Finance Committee: Expended 28% of budget. Most Finance Committee expenses occur at during and after Annual Town Meeting.

Information Technology: Expended 69% of budget. The department pays many of its Munis and other software license fees at the beginning of the year. Also, the Department paid a buyout of accrued vacation and sick leave for an employee who retired in July. The position is currently vacant, so salary savings will cover the buyout.

Parking: Expended 31% of budget. The Department paid a buyout of accrued vacation and sick leave for an employee who retired in July. The position is currently vacant, so no salary has been expended since then.

Planning: Expended 59% of budget. Salary expenses are high, because of the buyout for accrued vacation and sick leave for an employee who retired in July. Expenses are also high, because of full year software costs paid in July.

Select Board: Expended 62%. This figure is high only because it includes the \$78,000 auditing budget, which is fully encumbered. Without the auditing expenses, the Select Board spending is at 52% so far this year.

Veterans: Expended 58%. The Veterans' Agent reports that there were several one-time expenditures for items such as burials or medical costs. Otherwise, spending on payments to veterans has been on pace with prior years and with this year's budget.

Zoning Board of Appeals: Expended 38% of budget. The Department encumbers its entire advertising budget at the beginning of the year, but has incurred very few personnel costs this fall.

Other

Debt: Expended 87%. Debt payments are due on the anniversary of a bond's sale date, and the Town historically has sold bonds in the fall, so most debt payments are due in the Second Quarter.

Minuteman: Expended 100%. This Minuteman assessment is encumbered at the beginning of the year.

Pension: Expended 100%. The Town's annual pension assessment is made at the beginning of the fiscal year.

Revenue

All major revenue categories are being collected on schedule. There are some variances due to timing issues.

Fines and Forfeitures: Collection rate of 29%. These fines come primarily from moving violations, a category that has steadily declined in recent years as the Police Department has deployed alternative strategies to traffic enforcement, such as education.

Hotel Tax: Collections rate of 99%. Payments via the State are running ahead of the budget projection.

Interest: Collection rate of 626%. Investment income is heavily dependent on interest rates as well on the investment strategy of the Treasurer/Collector. Interest rates on investments have risen slightly over the past couple of year and the Treasurer/Collector has improved investment strategies. We have kept the revenue estimate low, at \$65,000, which is in line with investment income during the lowest interest rate year in the past decade.

Meals Tax: Collection rate of 66%. Payments via the State are running ahead of the budget projection.

Motor Vehicle Excise: Collection rate of 11%. Most Motor Vehicle Excise revenue is collected in the 3rd Quarter, when the Town receives billing information from the Department of Motor Vehicles for annual excise bills.

Penalties in Lieu of Taxes (PILOT): Collection rates of 0%. PILOT payments are scheduled to come in during the second half of the year.

Taxes: Collection rate of 47%. This collection rate is consistent with collection rates from previous years, midway through the fiscal year. It reflects the fact that the first two quarter bills are estimated bills and the actual bills sent out in the second half of the year are higher.

Enterprise Funds

All Enterprise fund expenditures and revenues are on pace to meet their budgets, with some seasonal fluctuations consistent with prior year trends.

Water and Sewer Fund

Expenses: Expended 56% of budget. All General Fund offsets from this fund occur at the beginning of the fiscal year, making spending seem higher than might be expected.

Revenue: Collection rate of 61%. The General Fund subsidy for MWRA debt also occurs at the beginning of the fiscal year, making revenue seem higher than might be expected.

AYCC Fund

Expenses: Expended 59% of budget. This expense is running slightly ahead of previous years reflecting increased demand for services, and we will monitor it closely.

Revenue: Collection rates of 59%. The \$200,000 General Fund subsidy occurs at the beginning of the fiscal year. In addition, an increase in service demand has resulted in an increase in fee payments.

COA Transportation Fund

Expenses: Expended 64% of budget. This expense is running slightly ahead of previous years and we will monitor it closely.

Revenue: Collection rate of 62%. The \$50,000 General Fund subsidy occurs at the beginning of the fiscal year.

Ed Burns Rink Fund

Expenses: Expended 64% of budget. The Rink encumbers about 10% of its budget early in the year. In addition, the health insurance offset occurs at the beginning of the year.

Revenues: Collection rate of 30%. The vast bulk of Rink revenue comes in the winter months. The collection rate is consistent with prior years.

Recreation Fund

Expenses: Expended 44% of budget. The Recreation encumbers about 10% of its budget early in the year. In addition, the health insurance offset occurs at the beginning of the year.

Revenue: Collection rate of 46%. This collection rate is consistent with seasonal activity from prior years.

Year To Date Expenses and Revenue
Second Quarter FY2020

Department	Budget	YTD Expended	Encumbered	% Used
Assessors	331,971	169,761	33	51%
Comptroller	370,541	187,186	36,307	60%
Council on Aging	324,610	180,316	9	56%
DPW	11,446,803	4,513,032	3,529,180	70%
Elections	118,726	200	9,600	8%
Facilities	752,512	329,444	175,784	67%
Finance Committee	10,650	2,545	395	28%
Fire	7,866,146	3,911,977	90,362	51%
Future Collective Bargaining	498,677	0	0	0%
Health	683,770	326,687	10,870	49%
Human Resources	363,240	167,782	37,502	57%
Inspections	520,242	255,554	3,615	50%
IT	1,109,518	666,966	100,182	69%
Legal	627,714	268,846	29,091	47%
Library	2,497,918	1,275,793	101,407	55%
Parking	95,333	29,470	411	31%
Planning	672,272	396,068	10	59%
Police	8,427,498	4,170,500	111,570	51%
Postage	224,148	61,969	11,438	33%
Redevelopment Board	10,800	506	0	5%
Registrars	72,108	28,969	1,258	42%
Select Board	396,351	178,009	66,106	62%
Town Clerk	277,135	158,150	4,986	59%
Town Manger	838,541	407,515	10,972	50%
Treasurer/Collector	838,019	349,925	35,616	46%
Veterans	380,218	167,131	54,284	58%
ZBA	34,491	9,497	3,661	38%
Total Town Departments	39,789,952	18,213,797	4,424,647	57%

Other	Budget	YTD Expended	Encumbered	% Used
Debt	10,833,956	9,412,364	0	87%
Insurance	18,615,729	9,259,745	75,744	50%
Minuteman H.S.	5,384,690	3,230,814	2,153,876	100%
Pensions	12,562,340	12,552,097	0	100%
Reserve Fund	1,604,584	0	0	0%
State Assessments	3,410,733	1,696,241	0	50%

Warrant Articles	Budget	YTD Expended	Encumbered	% Used
Arlington Arts and Culture	35,000	12,694	6,000	53%
Broadway Historic District	5,100	412	158	11%
Commission on Disability	25,000	4,301	2,520	27%
Design Guidelines	120,000	17,225	40,775	48%
Display of Flags	4,500	0	0	0%
Envision Arlington	3,000	210	0	7%
Harry Barber	7,500	0	1,500	20%
Historical Commission	2,660	804	0	30%

Year To Date Expenses and Revenue
Second Quarter FY2020

Human Rights Commission	7,500	1,047	0	14%
Warrant Articles (cont.)	Budget	YTD Expended	Encumbered	% Used
LGBTQIA+ Rainbow	4,000	920	0	23%
Mugar Legal Defense	25,000	0	0	0%
Open Space Committee	300	70	0	23%
Police Indemnity	10,821	10,821	0	100%
Reclassification	11,360	11,360	0	100%
Recycling Committee	3,000	350	0	12%
TAC	2,000	0	0	0%
TED	4,275	0	0	0%
Town Day	5,000	0	0	0%
Town Water Bodies	50,000	50,000	0	100%
Veterans Memorial & Patriots	5,667	2,010	0	35%
Total Warrant Articles	331,683	112,224	50,953	49%

General Fund Revenue	Budget	YTD Revenue	% Collected
Cemetery	265,000	122,625	46%
Fees	959,000	421,724	44%
Fines and Forfeitures	30,000	8,622	29%
Hotel Tax	325,000	322,250	99%
Interest	65,000	406,707	626%
Library Fines	0	6,519	-
Licenses and Permits	1,705,000	1,121,334	66%
Meals Tax	400,000	265,949	66%
Medicaid	100,000	55,567	56%
Misc. Non-recurring	0	195,715	-
Motor Vehicle Excise	5,051,000	550,677	11%
Other Departmental	225,000	114,954	51%
Penalties and Interest	355,000	204,028	57%
PILOTS	18,000	0	0%
Rentals	373,000	200,578	54%
State Aid	22,898,242	11,680,968	51%
Taxes	133,350,155	62,252,076	47%
Total G. F. Revenue	166,119,397	77,930,292	47%

Year To Date Expenses and Revenue
Second Quarter FY2020

Enterprise Funds

Water Sewer Fund	Budget	YTD	Encumbered	%
Expenses	22,346,487	12,260,284	248,948	56%
Revenue	22,346,487	13,659,168	0	61%
 AYCC Fund				
Expenses	740,358	361,612	72,346	59%
Revenue	740,358	438,229	0	59%
 COA Transportation Fund				
Expenses	142,907	46,751	3,426	35%
Revenue	142,907	88,270	0	62%
 Ed Burns Rink Fund				
Expenses	656,322	324,739	92,900	64%
Revenue	656,322	197,509	0	30%
 Recreation Fund				
Expenses	1,885,697	1,035,704	163,835	64%
Revenue	1,885,697	874,688	0	46%

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 06

ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
01 GENERAL FUND							
01 5901 TRSF CAPIT	4,222,995	0	4,222,995	4,222,995.00	.00	.00	100.0%
01 5902 TRSF ENTER	5,763,112	8,835	5,771,947	5,780,662.00	.00	-8,715.00	100.2%*
01 5904 TRSF STABL	2,600,001	0	2,600,001	2,600,001.00	.00	.00	100.0%
01 5905 TRSF TRUST	3,111,492	0	3,111,492	3,111,492.00	.00	.00	100.0%
TOTAL GENERAL FUND	15,697,600	8,835	15,706,435	15,715,150.00	.00	-8,715.00	100.1%
0112064 TRANSPORTATION ACTIVITIES							
0112064 5871 STUDY AUTO	2,000	0	2,000	1,196.94	.00	803.06	59.8%
TOTAL TRANSPORTATION ACTIVITIES	2,000	0	2,000	1,196.94	.00	803.06	59.8%
0112281 SELECTMEN'S SALARIES							
0112281 5100 SALARIES &	289,831	0	289,831	143,199.33	.00	146,631.67	49.4%
0112281 5156 LONGEVITY	6,370	0	6,370	6,369.80	.00	.20	100.0%
TOTAL SELECTMEN'S SALARIES	296,201	0	296,201	149,569.13	.00	146,631.87	50.5%
0112282 SELECTMEN'S EXPENSES							
0112282 5201 ADVERTISIN	1,500	0	1,500	282.12	315.88	902.00	39.9%
0112282 5217 DUES	11,600	0	11,600	11,880.00	.00	-280.00	102.4%*
0112282 5223 OFFICE SUP	6,500	0	6,500	1,090.17	2,659.83	2,750.00	57.7%
0112282 5299 OTHERWISE	2,550	0	2,550	187.21	129.81	2,232.98	12.4%
TOTAL SELECTMEN'S EXPENSES	22,150	0	22,150	13,439.50	3,105.52	5,604.98	74.7%
0112285 ACCOUNTING AND AUDITING							
0112285 5219 ACCTG & AU	78,000	0	78,000	15,000.00	63,000.00	.00	100.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL ACCOUNTING AND AUDITING	78,000	0	78,000	15,000.00	63,000.00	.00	100.0%
0112381 TOWN MANAGER SALARIES							
0112381 5100 SALARIES &	770,996	-36,721	734,275	367,452.75	.00	366,822.25	50.0%
0112381 5156 LONGEVITY	6,635	0	6,635	3,981.52	.00	2,653.48	60.0%
0112381 5199 SALARY INC	44,631	0	44,631	17,211.85	.00	27,419.15	38.6%
TOTAL TOWN MANAGER SALARIES	822,262	-36,721	785,541	388,646.12	.00	396,894.88	49.5%
0112382 TOWN MANAGER EXPENSES							
0112382 5210 OUT-OF-STA	3,000	0	3,000	.00	.00	3,000.00	.0%
0112382 5213 AUTO GAS &	0	0	0	36.24	38.76	-75.00	100.0%*
0112382 5217 DUES/SUBSC	15,800	0	15,800	4,598.54	.00	11,201.46	29.1%
0112382 5220 WEB SITE	21,000	0	21,000	11,275.88	9,640.00	84.12	99.6%
0112382 5223 OFFICE SUP	8,000	0	8,000	1,537.92	803.21	5,658.87	29.3%
0112382 5228 PRINTING	3,500	0	3,500	.00	.00	3,500.00	.0%
0112382 5299 OTHERWISE	1,700	0	1,700	1,420.53	489.80	-210.33	112.4%
TOTAL TOWN MANAGER EXPENSES	53,000	0	53,000	18,869.11	10,971.77	23,159.12	56.3%
0112388 TOWN MANAGER							
0112388 5240 BATTLE RD	2,000	0	2,000	.00	.00	2,000.00	.0%
0112388 5871 MUGAR	25,000	0	25,000	.00	.00	25,000.00	.0%
TOTAL TOWN MANAGER	27,000	0	27,000	.00	.00	27,000.00	.0%
0113181 FINANCE COMMITTEE SALARIES							
0113181 5100 SALARIES &	8,150	0	8,150	2,100.02	.00	6,049.98	25.8%
TOTAL FINANCE COMMITTEE SALARIES	8,150	0	8,150	2,100.02	.00	6,049.98	25.8%
0113182 FINANCE COMMITTEE EXPENSES							
0113182 5299 OTHERWISE	2,500	0	2,500	445.00	395.00	1,660.00	33.6%

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FOR 2020 06

ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL FINANCE COMMITTEE EXPENSES	2,500	0	2,500	445.00	395.00	1,660.00	33.6%
0113481 COMPTROLLER'S SALARIES							
0113481 5100 SALARIES &	330,055	0	330,055	164,527.09	.00	165,527.91	49.8%
0113481 5103 OVERTIME	6,000	0	6,000	213.53	.00	5,786.47	3.6%
0113481 5156 LONGEVITY	6,286	0	6,286	6,285.66	.00	.34	100.0%
0113481 5160 CLEANING	600	0	600	850.00	.00	-250.00	141.7%*
TOTAL COMPTROLLER'S SALARIES	342,941	0	342,941	171,876.28	.00	171,064.72	50.1%
0113482 COMPTROLLER'S EXPENSES							
0113482 5209 IN-STATE T	3,350	0	3,350	107.59	1,042.41	2,200.00	34.3%
0113482 5210 OUT-OF-STA	4,000	0	4,000	.00	4,000.00	.00	100.0%
0113482 5215 TELEPHONE:	0	0	0	12,537.63	15,688.86	-28,226.49	100.0%
0113482 5217 DUES	1,000	0	1,000	170.00	45.00	785.00	21.5%
0113482 5218 TRAINING	15,000	0	15,000	210.00	14,060.00	730.00	95.1%
0113482 5223 OFFICE SUP	3,400	0	3,400	2,229.38	1,170.62	.00	100.0%
0113482 5224 OTHER SUPP	500	0	500	54.75	.00	445.25	11.0%
0113482 5236 OTHER PURC	350	0	350	.00	.00	350.00	.0%
0113482 5299 OTHERWISE	0	0	0	.00	300.00	-300.00	100.0%
TOTAL COMPTROLLER'S EXPENSES	27,600	0	27,600	15,309.35	36,306.89	-24,016.24	187.0%
0113781 ASSESSORS SALARIES							
0113781 5100 SALARIES &	294,809	0	294,809	145,830.65	.00	148,978.35	49.5%
0113781 5103 OVERTIME	1,000	0	1,000	.00	.00	1,000.00	.0%
0113781 5156 LONGEVITY	1,639	0	1,639	1,639.32	.00	-.32	100.0%*
0113781 5160 CLEANING	1,275	0	1,275	1,275.00	.00	.00	100.0%
TOTAL ASSESSORS SALARIES	298,723	0	298,723	148,744.97	.00	149,978.03	49.8%
0113782 ASSESSORS EXPENSES							
0113782 5206 COMPUTER M	20,500	0	20,500	19,750.00	.00	750.00	96.3%

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 06

ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0113782 5209 TRAVEL:AUT	3,148	0	3,148	604.86	.00	2,543.14	19.2%
0113782 5219 ASSESSORS:	4,500	0	4,500	250.00	.00	4,250.00	5.6%
0113782 5223 OFFICE SUP	3,900	0	3,900	411.23	32.77	3,456.00	11.4%
0113782 5299 OTHERWISE	1,200	0	1,200	.00	.00	1,200.00	.0%
TOTAL ASSESSORS EXPENSES	33,248	0	33,248	21,016.09	32.77	12,199.14	63.3%
0113881 TREASURER/COLLECTOR SALARIES							
0113881 5100 SALARIES &	635,170	0	635,170	291,406.14	.00	343,763.86	45.9%
0113881 5103 OVERTIME	15,000	0	15,000	1,887.02	.00	13,112.98	12.6%
0113881 5110 DEPTY TAX	15,000	0	15,000	.00	.00	15,000.00	.0%
0113881 5156 LONGEVITY	6,786	0	6,786	4,995.88	.00	1,790.12	73.6%
0113881 5160 CLEANING	3,400	0	3,400	3,200.00	.00	200.00	94.1%
TOTAL TREASURER/COLLECTOR SALARIES	675,356	0	675,356	301,489.04	.00	373,866.96	44.6%
0113882 TREASURER/COLLECTOR EXPENSES							
0113882 5201 ADVERTISIN	6,000	0	6,000	977.76	76.47	4,945.77	17.6%
0113882 5203 REP'S & MA	5,500	0	5,500	5,175.12	.00	324.88	94.1%
0113882 5209 IN-STATE T	3,413	0	3,413	.00	.00	3,413.00	.0%
0113882 5210 OUT OF STA	3,000	0	3,000	1,865.37	.00	1,134.63	62.2%
0113882 5223 OFFICE SUP	13,000	0	13,000	12,112.59	6,416.18	-5,528.77	142.5%*
0113882 5224 OTHER SUPP	10,000	0	10,000	4,344.97	1,084.96	4,570.07	54.3%
0113882 5244 LEGAL EXP	12,750	0	12,750	3,609.33	1,362.50	7,778.17	39.0%
0113882 5258 BILL PRINT	25,000	0	25,000	5,895.66	3,667.34	15,437.00	38.3%
0113882 5269 BANKING SE	60,000	0	60,000	8,547.86	23,008.89	28,443.25	52.6%
0113882 5290 TAX TAKING	15,000	0	15,000	2,027.00	.00	12,973.00	13.5%
0113882 5299 GEN REIMB	2,000	0	2,000	680.00	.00	1,320.00	34.0%
0113882 5762 INTEREST &	7,000	0	7,000	3,200.00	.00	3,800.00	45.7%
TOTAL TREASURER/COLLECTOR EXPENSES	162,663	0	162,663	48,435.66	35,616.34	78,611.00	51.7%
0114081 POSTAGE SALARIES							
0114081 5100 SALARIES &	32,711	0	32,711	16,165.32	.00	16,545.68	49.4%
0114081 5156 LONGEVITY	329	0	329	328.65	.00	.35	99.9%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0114081 5160 CLEANING	225	0	225	.00	.00	225.00	.0%
TOTAL POSTAGE SALARIES	33,265	0	33,265	16,493.97	.00	16,771.03	49.6%
0114082 POSTAGE EXPENSES							
0114082 5203 REP'S & MA	20,507	0	20,507	1,565.00	222.00	18,720.00	8.7%
0114082 5209 TRAVEL:AUT	2,626	0	2,626	1,508.00	.00	1,118.00	57.4%
0114082 5223 OFFICE SUP	2,350	0	2,350	3,145.10	2,454.90	-3,250.00	238.3%*
0114082 5225 POSTAGE:SC	40,000	0	40,000	1,808.00	392.00	37,800.00	5.5%
0114082 5226 POSTAGE:TO	125,400	0	125,400	37,448.69	8,369.00	79,582.31	36.5%
TOTAL POSTAGE EXPENSES	190,883	0	190,883	45,474.79	11,437.90	133,970.31	29.8%
0114987 RESERVE FUND							
0114987 5730 RESERVE FU	1,604,584	0	1,604,584	.00	.00	1,604,584.00	.0%
TOTAL RESERVE FUND	1,604,584	0	1,604,584	.00	.00	1,604,584.00	.0%
0115181 LEGAL SALARIES							
0115181 5100 SALARIES &	467,332	0	467,332	232,725.81	.00	234,606.19	49.8%
0115181 5156 LONGEVITY	9,543	0	9,543	9,543.42	.00	-.42	100.0%*
TOTAL LEGAL SALARIES	476,875	0	476,875	242,269.23	.00	234,605.77	50.8%
0115182 LEGAL EXPENSES							
0115182 5244 LEGAL EXPE	136,665	14,174	150,839	26,577.15	29,090.85	95,171.44	36.9%
TOTAL LEGAL EXPENSES	136,665	14,174	150,839	26,577.15	29,090.85	95,171.44	36.9%
0115185 LEGAL WARRANT ARTICLES							
0115185 5502 LEGAL DEFE	0	19,000	19,000	.00	.00	19,000.00	.0%

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YEAR-TO-DATE BUDGET REPORT

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FOR 2020 06

ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL LEGAL WARRANT ARTICLES	0	19,000	19,000	.00	.00	19,000.00	.0%
0115188 WORKERS' COMPENSATION RESERVE							
0115188 5502 W/C RES FD	0	119,293	119,293	56,744.09	.00	62,548.62	47.6%
TOTAL WORKERS' COMPENSATION RESERVE	0	119,293	119,293	56,744.09	.00	62,548.62	47.6%
0115281 PERSONNEL SALARIES							
0115281 5100 SALARIES &	300,557	0	300,557	149,019.30	.00	151,537.70	49.6%
0115281 5156 LONGEVITY	6,233	0	6,233	6,233.36	.00	-.36	100.0%*
TOTAL PERSONNEL SALARIES	306,790	0	306,790	155,252.66	.00	151,537.34	50.6%
0115282 PERSONNEL EXPENSES							
0115282 5209 TRAVEL	250	0	250	.00	.00	250.00	.0%
0115282 5218 TRAINING	50,000	0	50,000	10,349.46	31,442.75	8,207.79	83.6%
0115282 5223 OFFICE SUP	2,500	0	2,500	1,576.45	1,043.21	-119.66	104.8%
0115282 5236 OTHER PURC	3,700	0	3,700	603.84	5,016.16	-1,920.00	151.9%*
TOTAL PERSONNEL EXPENSES	56,450	0	56,450	12,529.75	37,502.12	6,418.13	88.6%
0115285 MISCELLANEOUS WARRANT ARTICLES							
0115285 5512 AMEND CLAS	11,360	-11,360	0	.00	.00	.00	.0%
TOTAL MISCELLANEOUS WARRANT ARTICLES	11,360	-11,360	0	.00	.00	.00	.0%
0115287 INDEMNITY:POLICE OFFICERS							
0115287 5706 INDEMNITY:	10,821	0	10,821	10,820.54	.00	.46	100.0%

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FOR 2020 06

ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL INDEMNITY:POLICE OFFICERS	10,821	0	10,821	10,820.54	.00	.46	100.0%
0115481 INFORMATION TECHNOLOGY							
0115481 5100 SALARIES &	682,561	0	682,561	391,469.25	.00	291,091.75	57.4%
0115481 5103 OVERTIME	1,000	0	1,000	.00	.00	1,000.00	.0%
0115481 5156 LONGEVITY	15,679	0	15,679	18,033.07	.00	-2,354.07	115.0%*
0115481 5160 CLEANING	425	0	425	425.00	.00	.00	100.0%
TOTAL INFORMATION TECHNOLOGY	699,665	0	699,665	409,927.32	.00	289,737.68	58.6%
0115482 INFORMATION TECHNOLOGY							
0115482 5204 STRATEGIC	23,000	0	23,000	13,394.06	.00	9,605.94	58.2%
0115482 5206 COMPUTER M	15,000	0	15,000	.00	15,000.00	.00	100.0%
0115482 5209 IN-STATE T	5,003	0	5,003	92.80	.00	4,910.20	1.9%
0115482 5213 AUTO GAS &	0	0	0	57.94	62.06	-120.00	100.0%*
0115482 5215 TELEPHONE:	68,000	0	68,000	16,976.36	32,988.90	18,034.74	73.5%
0115482 5217 DUES/SUBSC	100	0	100	.00	.00	100.00	.0%
0115482 5218 TRAINING	20,000	0	20,000	7,157.80	.00	12,842.20	35.8%
0115482 5219 CONSULTING	32,000	0	32,000	30,782.73	9,267.27	-8,050.00	125.2%*
0115482 5223 OFFICE SUP	1,500	0	1,500	354.55	545.45	600.00	60.0%
0115482 5224 OTHER SUPP	800	0	800	716.95	6,991.40	-6,908.35	963.5%*
0115482 5236 OTHER	350	0	350	781.20	.00	-431.20	223.2%*
0115482 5292 NETWORK MN	12,000	0	12,000	5,952.75	1,790.75	4,256.50	64.5%
0115482 5294 OPERATING	7,000	0	7,000	3,866.55	.00	3,133.45	55.2%
0115482 5297 UNIX HARDW	2,300	0	2,300	.00	.00	2,300.00	.0%
0115482 5301 COMP PAPER	2,300	0	2,300	.00	1,500.00	800.00	65.2%
0115482 5302 COMP SUPP	6,500	0	6,500	2,986.50	3,513.50	.00	100.0%
0115482 5304 PRINTER SU	2,600	0	2,600	.00	1,500.00	1,100.00	57.7%
0115482 5305 SOFTWARE	48,000	0	48,000	23,208.50	24,000.00	791.50	98.4%
0115482 5350 COURRIER	400	0	400	.00	.00	400.00	.0%
0115482 5353 MUNIS SUPP	163,000	0	163,000	150,709.52	3,023.00	9,267.48	94.3%
TOTAL INFORMATION TECHNOLOGY	409,853	0	409,853	257,038.21	100,182.33	52,632.46	87.2%
0116181 TOWN CLERK SALARIES							
0116181 5100 SALARIES &	236,576	0	236,576	138,480.92	.00	98,095.08	58.5%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0116181 5103 OVERTIME	3,500	0	3,500	29.21	.00	3,470.79	.8%
0116181 5156 LONGEVITY	7,949	0	7,949	7,249.19	.00	699.81	91.2%
0116181 5160 CLEANING	850	0	850	425.00	.00	425.00	50.0%
TOTAL TOWN CLERK SALARIES	248,875	0	248,875	146,184.32	.00	102,690.68	58.7%
0116182 TOWN CLERK EXPENSES							
0116182 5201 ADVERTISING	5,500	0	5,500	204.34	3,795.66	1,500.00	72.7%
0116182 5203 MAINT & RE	1,000	0	1,000	.00	95.00	905.00	9.5%
0116182 5219 STENOGRAPH	7,500	0	7,500	.00	.00	7,500.00	.0%
0116182 5223 OFFICE SUP	3,500	0	3,500	1,117.34	934.00	1,448.66	58.6%
0116182 5227 BINDING	500	0	500	.00	.00	500.00	.0%
0116182 5228 PRINTING:	7,000	0	7,000	9,109.07	.00	-2,109.07	130.1%
0116182 5299 OTHERWISE	3,260	0	3,260	1,534.45	161.67	1,563.88	52.0%
TOTAL TOWN CLERK EXPENSES	28,260	0	28,260	11,965.20	4,986.33	11,308.47	60.0%
0116281 ELECTION SALARIES							
0116281 5100 SALARIES &	94,426	0	94,426	.00	.00	94,426.00	.0%
TOTAL ELECTION SALARIES	94,426	0	94,426	.00	.00	94,426.00	.0%
0116282 ELECTION EXPENSES							
0116282 5208 RENTAL OF	340	0	340	.00	.00	340.00	.0%
0116282 5221 ELECT VOTE	13,000	0	13,000	.00	.00	13,000.00	.0%
0116282 5223 OFFICE SUP	2,060	0	2,060	.00	.00	2,060.00	.0%
0116282 5236 OTHER PURC	8,900	0	8,900	.00	9,000.00	-100.00	101.1%
0116282 5299 OTHERWISE	0	0	0	200.00	600.00	-800.00	100.0%*
TOTAL ELECTION EXPENSES	24,300	0	24,300	200.00	9,600.00	14,500.00	40.3%
0116381 REGISTRARS SALARIES							
0116381 5100 SALARIES &	55,633	0	55,633	27,190.88	.00	28,442.12	48.9%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0116381 5103 OVERTIME	2,500	0	2,500	466.05	.00	2,033.95	18.6%
0116381 5156 LONGEVITY	300	0	300	300.00	.00	.00	100.0%
0116381 5160 CLEANING	425	0	425	425.00	.00	.00	100.0%
TOTAL REGISTRARS SALARIES	58,858	0	58,858	28,381.93	.00	30,476.07	48.2%
0116382 REGISTRARS EXPENSES							
0116382 5201 ADVERTISIN	500	0	500	.00	.00	500.00	.0%
0116382 5203 REP'S & MA	500	0	500	.00	.00	500.00	.0%
0116382 5223 OFFICE SUP	1,850	0	1,850	586.75	1,258.25	5.00	99.7%
0116382 5228 PRINTING	9,800	0	9,800	.00	.00	9,800.00	.0%
0116382 5299 OTHERWISE	600	0	600	.00	.00	600.00	.0%
TOTAL REGISTRARS EXPENSES	13,250	0	13,250	586.75	1,258.25	11,405.00	13.9%
0117281 PLANNING SALARIES							
0117281 5100 SALARIES &	649,000	-5,383	643,617	378,234.37	.00	265,382.63	58.8%
0117281 5103 OVERTIME	0	0	0	311.59	.00	-311.59	100.0%*
0117281 5141 CLOTHING	0	0	0	525.00	.00	-525.00	100.0%*
0117281 5160 CLEANING	825	0	825	425.00	.00	400.00	51.5%
TOTAL PLANNING SALARIES	649,825	-5,383	644,442	379,495.96	.00	264,946.04	58.9%
0117282 PLANNING EXPENSES							
0117282 5203 REPS & MAI	500	0	500	189.00	.00	311.00	37.8%
0117282 5209 TRAVEL:AUT	4,910	0	4,910	1,484.41	4.97	3,420.62	30.3%
0117282 5217 PLANNING:	6,050	0	6,050	3,467.08	4.92	2,578.00	57.4%
0117282 5218 TRAINING	4,600	0	4,600	3,103.10	.00	1,496.90	67.5%
0117282 5223 OFFICE SUP	4,000	0	4,000	1,022.41	.00	2,977.59	25.6%
0117282 5236 CONSERV	1,000	0	1,000	752.00	.00	248.00	75.2%
0117282 5299 OTHERWISE	2,000	0	2,000	2,083.13	.00	-83.13	104.2%*
0117282 5354 TECHNOLOGY	4,770	0	4,770	4,471.30	.00	298.70	93.7%
TOTAL PLANNING EXPENSES	27,830	0	27,830	16,572.43	9.89	11,247.68	59.6%
0117285 MAINT TOWN WATER BODIES							
0117285 5580 WATER BODI	50,000	-50,000	0	.00	.00	.00	.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0117285 5910 TRSF SPEC	0	50,000	50,000	50,000.00	.00	.00	100.0%
TOTAL MAINT TOWN WATER BODIES	50,000	0	50,000	50,000.00	.00	.00	100.0%
0117286 OPEN SPACE COMMITTEE							
0117286 5230 ADMIN EXP	300	0	300	70.00	.00	230.00	23.3%
TOTAL OPEN SPACE COMMITTEE	300	0	300	70.00	.00	230.00	23.3%
0117288 ENVISION ARLINGTON							
0117288 5240 ENVISION	3,000	0	3,000	210.00	.00	2,790.00	7.0%
TOTAL ENVISION ARLINGTON	3,000	0	3,000	210.00	.00	2,790.00	7.0%
0117381 ZONING BOARD SALARIES							
0117381 5100 SALARIES &	24,391	0	24,391	8,158.09	.00	16,232.91	33.4%
TOTAL ZONING BOARD SALARIES	24,391	0	24,391	8,158.09	.00	16,232.91	33.4%
0117382 ZONING BOARD EXPENSES							
0117382 5201 ADVERTISIN	9,500	0	9,500	1,339.04	3,660.96	4,500.00	52.6%
0117382 5223 OFFICE SUP	600	0	600	.00	.00	600.00	.0%
TOTAL ZONING BOARD EXPENSES	10,100	0	10,100	1,339.04	3,660.96	5,100.00	49.5%
0117687 PLANNING ARTICLE							
0117687 5383 RES DESIGN	50,000	0	50,000	.00	.00	50,000.00	.0%
0117687 5384 SRVS ZONIN	70,000	0	70,000	17,225.00	40,775.00	12,000.00	82.9%
TOTAL PLANNING ARTICLE	120,000	0	120,000	17,225.00	40,775.00	62,000.00	48.3%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
<hr/>							
0118282 REDEVELOPMENT BOARD							
<hr/>							
0118282 5201 ADVERTISIN	4,000	0	4,000	448.72	.00	3,551.28	11.2%
0118282 5223 OFFICE SUP	1,500	0	1,500	57.00	.00	1,443.00	3.8%
0118282 5228 PRINTING	2,400	0	2,400	.00	.00	2,400.00	.0%
0118282 5236 OTHER PURC	500	0	500	.00	.00	500.00	.0%
0118282 5299 EXPENSES	2,400	0	2,400	.00	.00	2,400.00	.0%
TOTAL REDEVELOPMENT BOARD	10,800	0	10,800	505.72	.00	10,294.28	4.7%
<hr/>							
0118582 PARMENTER EXPENSES							
<hr/>							
0118582 5211 PARMENTER:	0	-1,127	-1,127	.00	.00	-1,126.95	.0%
TOTAL PARMENTER EXPENSES	0	-1,127	-1,127	.00	.00	-1,126.95	.0%
<hr/>							
0119781 PARKING TICKET SALARIES							
<hr/>							
0119781 5100 SALARIES &	72,028	0	72,028	26,236.66	.00	45,791.34	36.4%
0119781 5103 OVERTIME	1,000	0	1,000	115.30	.00	884.70	11.5%
0119781 5156 LONGEVITY	1,100	0	1,100	1,555.18	.00	-455.18	141.4%*
0119781 5160 CLEANING	425	0	425	425.00	.00	.00	100.0%
TOTAL PARKING TICKET SALARIES	74,553	0	74,553	28,332.14	.00	46,220.86	38.0%
<hr/>							
0119782 PARKING TICKET EXPENSES							
<hr/>							
0119782 5228 PRINTING	15,780	0	15,780	.00	.00	15,780.00	.0%
0119782 5236 CONTRACTUA	5,000	0	5,000	1,137.41	410.59	3,452.00	31.0%
TOTAL PARKING TICKET EXPENSES	20,780	0	20,780	1,137.41	410.59	19,232.00	7.4%
<hr/>							
0121081 POLICE SALARIES							
<hr/>							
0121081 5100 SALARIES &	6,496,983	122,355	6,619,338	3,106,137.67	.00	3,513,200.33	46.9%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0121081 5103 OVERTIME	629,442	0	629,442	455,220.52	.00	174,221.48	72.3%
0121081 51031 BIKEWAY PA	21,018	0	21,018	14,389.20	.00	6,628.80	68.5%
0121081 5105 HOLIDAY PA	222,503	0	222,503	91,444.64	.00	131,058.36	41.1%
0121081 5108 COURT TIME	37,142	0	37,142	5,457.96	.00	31,684.04	14.7%
0121081 5109 ACCRED STI	7,344	0	7,344	.00	.00	7,344.00	.0%
0121081 5112 SCHOOL CRE	5,100	0	5,100	.00	.00	5,100.00	.0%
0121081 5114 INJURY EAR	0	0	0	4,961.21	.00	-4,961.21	100.0%*
0121081 5115 DIFFERENTI	1,821	0	1,821	756.00	.00	1,065.00	41.5%
0121081 5118 DISPATCH	2,809	0	2,809	.00	.00	2,809.00	.0%
0121081 5119 OUT OF GRD	1,561	0	1,561	.00	.00	1,561.00	.0%
0121081 5156 LONGEVITY	144,725	0	144,725	152,825.04	.00	-8,100.04	105.6%*
0121081 5160 CLEANING	21,625	0	21,625	23,650.00	.00	-2,025.00	109.4%*
TOTAL POLICE SALARIES	7,592,073	122,355	7,714,428	3,854,842.24	.00	3,859,585.76	50.0%

0121082 POLICE EXPENSES

0121082 5202 REPS & MAI	75,000	0	75,000	39,048.40	4,604.31	31,347.29	58.2%
0121082 5207 EQUIPMENT	9,200	0	9,200	158.40	325.00	8,716.60	5.3%
0121082 5211 ELECTRICIT	75,000	0	75,000	46,683.09	3,816.91	24,500.00	67.3%
0121082 5213 AUTO GAS &	75,000	0	75,000	27,740.20	29,712.80	17,547.00	76.6%
0121082 5214 HEATING FU	30,000	0	30,000	5,780.25	24,219.75	.00	100.0%
0121082 5217 DUES:GREAT	26,500	0	26,500	14,176.04	2,529.50	9,794.46	63.0%
0121082 5218 MASS. POLI	54,100	0	54,100	30,429.16	5,341.00	18,329.84	66.1%
0121082 5223 OFFICE SUP	16,000	0	16,000	5,916.28	4,822.03	5,261.69	67.1%
0121082 5224 SUPPLIES:C	2,000	0	2,000	.00	.00	2,000.00	.0%
0121082 5231 PHYSICAL/D	5,000	0	5,000	.00	.00	5,000.00	.0%
0121082 5236 OTHER PURC	4,000	0	4,000	3,897.48	6,509.52	-6,407.00	260.2%*
0121082 5241 UNIFORMS	85,000	0	85,000	19,207.40	2,803.55	62,989.05	25.9%
0121082 52411 UNIFORM AL	3,600	0	3,600	298.04	.00	3,301.96	8.3%
0121082 5249 REPS & MAI	55,000	0	55,000	18,806.98	10,337.58	25,855.44	53.0%
0121082 5250 CARE OF DO	1,400	0	1,400	1,840.40	.00	-440.40	131.5%*
0121082 5251 TELEPROCES	127,520	0	127,520	58,143.81	9,520.61	59,855.58	53.1%
0121082 5252 SUPPLIES:O	3,000	0	3,000	3,892.73	716.14	-1,608.87	153.6%*
0121082 5253 REVOLVERS	15,000	0	15,000	9,291.75	.00	5,708.25	61.9%
0121082 5254 SUPPLIES:P	2,500	0	2,500	3,096.75	.00	-596.75	123.9%*
0121082 5255 POLICE ACC	1,000	0	1,000	.00	.00	1,000.00	.0%
0121082 5256 PSYCHOLOGI	3,000	0	3,000	.00	.00	3,000.00	.0%
0121082 5267 REPS & MAI	8,000	0	8,000	1,379.46	2,201.50	4,419.04	44.8%
0121082 5268 MAINT POLI	1,000	0	1,000	.00	.00	1,000.00	.0%
0121082 5272 AUX SUPPOR	250	0	250	.00	.00	250.00	.0%
0121082 5299 OTHERWISE	5,000	0	5,000	21,965.72	4,109.87	-21,075.59	521.5%*

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0121082 5706 FEES:MEDIC	30,000	0	30,000	3,905.89	.00	26,094.11	13.0%
TOTAL POLICE EXPENSES	713,070	0	713,070	315,658.23	111,570.07	285,841.70	59.9%
0122081 FIRE SALARIES							
0122081 5100 SALARIES &	6,077,874	0	6,077,874	2,819,897.33	.00	3,257,976.67	46.4%
0122081 5103 OVERTIME	473,753	0	473,753	390,326.39	.00	83,426.61	82.4%
0122081 5105 HOLIDAY PA	185,008	0	185,008	37,658.57	.00	147,349.43	20.4%
0122081 5106 VACATION	51,380	0	51,380	.00	.00	51,380.00	.0%
0122081 5107 PERSONAL	47,756	0	47,756	10,566.58	.00	37,189.42	22.1%
0122081 5111 DOUBLE TIM	23,177	0	23,177	.00	.00	23,177.00	.0%
0122081 5112 FIRE SVCS:	189,583	0	189,583	163,584.61	.00	25,998.39	86.3%
0122081 5113 TOWN DETAI	0	0	0	-3,731.04	.00	3,731.04	100.0%
0122081 5114 INJURY EAR	0	0	0	22,660.01	.00	-22,660.01	100.0%*
0122081 5117 EMP PAY	203,255	0	203,255	176,796.35	.00	26,458.65	87.0%
0122081 5119 CAPTAINS	9,500	0	9,500	2,195.22	.00	7,304.78	23.1%
0122081 5156 LONGEVITY	164,710	0	164,710	145,252.37	.00	19,457.63	88.2%
0122081 5160 CLEANING	24,350	0	24,350	23,350.00	.00	1,000.00	95.9%
TOTAL FIRE SALARIES	7,450,346	0	7,450,346	3,788,556.39	.00	3,661,789.61	50.9%
0122082 FIRE EXPENSES							
0122082 5202 REPS & MAI	30,000	0	30,000	7,100.52	8,630.95	14,268.53	52.4%
0122082 520201 FIIRE ALAR	20,000	0	20,000	8,190.05	1,000.00	10,809.95	46.0%
0122082 5203 REPS & MAI	1,000	0	1,000	312.84	.00	687.16	31.3%
0122082 5206 COMPUTER M	20,000	0	20,000	3,900.00	.00	16,100.00	19.5%
0122082 5211 ELECTRICIT	55,000	0	55,000	24,411.55	16,067.28	14,521.17	73.6%
0122082 5213 AUTO GAS &	38,400	0	38,400	16,296.19	16,119.08	5,984.73	84.4%
0122082 5214 GAS FOR HE	20,000	0	20,000	3,657.37	13,842.63	2,500.00	87.5%
0122082 5217 DUES/SUBSC	3,900	0	3,900	3,045.00	.00	855.00	78.1%
0122082 5218 FIRE TRAIN	12,000	0	12,000	1,389.90	.00	10,610.10	11.6%
0122082 5223 OFFICE SUP	8,000	0	8,000	3,083.02	2,750.03	2,166.95	72.9%
0122082 5224 SUPPLIES:C	10,000	0	10,000	4,982.80	77.20	4,940.00	50.6%
0122082 5227 OTHER SUPP	1,000	0	1,000	.00	.00	1,000.00	.0%
0122082 5228 FIRE PREV	5,000	0	5,000	297.00	.00	4,703.00	5.9%
0122082 5236 OTHER PURC	4,500	0	4,500	1,225.30	2,024.70	1,250.00	72.2%
0122082 5241 UNIFORMS,B	40,400	0	40,400	9,372.66	6,237.58	24,789.76	38.6%
0122082 5249 REPS & MAI	70,000	0	70,000	18,723.68	17,475.31	33,801.01	51.7%

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0122082 5252 SUPPLIES:O	5,000	0	5,000	.00	.00	5,000.00	.0%
0122082 5257 HOSPITAL &	25,000	0	25,000	3,225.68	.00	21,774.32	12.9%
0122082 5262 EMT SUPPLI	30,000	0	30,000	8,556.74	819.77	20,623.49	31.3%
0122082 5264 SUPPLIES:C	6,500	0	6,500	1,811.71	1,373.00	3,315.29	49.0%
0122082 5267 REPS & MAI	5,000	0	5,000	1,632.48	1,247.52	2,120.00	57.6%
0122082 5299 OTHERWISE	5,100	0	5,100	2,206.37	2,696.55	197.08	96.1%
TOTAL FIRE EXPENSES	415,800	0	415,800	123,420.86	90,361.60	202,017.54	51.4%
<hr/> 0125181 INSPECTION SALARIES							
0125181 5100 SALARIES &	486,135	0	486,135	241,168.45	.00	244,966.55	49.6%
0125181 5102 S&W TEMP	4,000	0	4,000	170.00	.00	3,830.00	4.3%
0125181 5103 OVERTIME	4,000	0	4,000	244.03	.00	3,755.97	6.1%
0125181 5141 CLOTHING	750	0	750	.00	.00	750.00	.0%
0125181 5156 LONGEVITY	9,857	0	9,857	9,050.85	.00	806.15	91.8%
0125181 5160 CLEANING	300	0	300	925.00	.00	-625.00	308.3%*
TOTAL INSPECTION SALARIES	505,042	0	505,042	251,558.33	.00	253,483.67	49.8%
<hr/> 0125182 INSPECTION EXPENSES							
0125182 5213 AUTO GAS &	2,000	0	2,000	570.22	610.78	819.00	59.1%
0125182 5218 TRAINING	2,000	0	2,000	.00	.00	2,000.00	.0%
0125182 5223 OFFICE SUP	3,200	0	3,200	2,576.36	3,003.80	-2,380.16	174.4%*
0125182 5249 REPS & MAI	4,000	0	4,000	848.91	.00	3,151.09	21.2%
0125182 5382 SRVC	4,000	0	4,000	.00	.00	4,000.00	.0%
TOTAL INSPECTION EXPENSES	15,200	0	15,200	3,995.49	3,614.58	7,589.93	50.1%
<hr/> 0130182 MINUTEMAN REGIONAL SCHOOL							
0130182 5650 MINUTEMAN	5,384,690	0	5,384,690	3,230,814.00	2,153,876.00	.00	100.0%
TOTAL MINUTEMAN REGIONAL SCHOOL	5,384,690	0	5,384,690	3,230,814.00	2,153,876.00	.00	100.0%
<hr/> 0140181 NATURAL RESOURCES SALARIES							
0140181 5100 SALARIES &	1,032,187	0	1,032,187	428,115.55	.00	604,071.45	41.5%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0140181 5103 OVERTIME	82,000	0	82,000	49,947.97	.00	32,052.03	60.9%
0140181 5111 DOUBLE TIM	22,050	0	22,050	12,680.55	.00	9,369.45	57.5%
0140181 5119 OUT OF GRD	10,250	0	10,250	14,848.57	.00	-4,598.57	144.9%*
0140181 5141 CLOTHING	7,750	0	7,750	6,825.00	.00	925.00	88.1%
0140181 5156 LONGEVITY	9,165	0	9,165	8,030.88	.00	1,134.12	87.6%
TOTAL NATURAL RESOURCES SALARIES	1,163,402	0	1,163,402	520,448.52	.00	642,953.48	44.7%
0140182 NATURAL RESOURCES EXPENSES							
0140182 5202 PROFESSION	330,000	0	330,000	37,572.28	234,522.01	57,905.71	82.5%
0140182 5211 ELECTRIC	0	0	0	877.69	922.20	-1,799.89	100.0%*
0140182 5218 TRAINING	4,000	0	4,000	1,457.70	190.00	2,352.30	41.2%
0140182 5224 MATERIALS	90,000	0	90,000	26,711.82	7,419.61	55,868.57	37.9%
0140182 5236 OTHER PURC	15,000	0	15,000	.00	.00	15,000.00	.0%
0140182 5289 TREE PLANT	65,000	0	65,000	24,546.32	2,117.00	38,336.68	41.0%
0140182 5290 TREE PEST	30,000	0	30,000	.00	.00	30,000.00	.0%
0140182 529907 SCULPTURE	7,000	0	7,000	.00	.00	7,000.00	.0%
0140182 5832 SM EQUIPM	3,000	0	3,000	629.00	.00	2,371.00	21.0%
TOTAL NATURAL RESOURCES EXPENSES	544,000	0	544,000	91,794.81	245,170.82	207,034.37	61.9%
0140282 MAINTENANCE TOWN FIELDS							
0140282 5299 MAINT FIEL	50,000	0	50,000	44,680.00	5,320.00	.00	100.0%
TOTAL MAINTENANCE TOWN FIELDS	50,000	0	50,000	44,680.00	5,320.00	.00	100.0%
0141181 TOWN ENGINEER SALARIES							
0141181 5100 SALARIES &	345,500	0	345,500	157,109.53	.00	188,390.47	45.5%
0141181 5103 OVERTIME	3,800	0	3,800	2,186.77	.00	1,613.23	57.5%
0141181 5119 OUT OF GRD	0	0	0	1,530.30	.00	-1,530.30	100.0%*
0141181 5141 CLOTHING	1,050	0	1,050	525.00	.00	525.00	50.0%
0141181 5156 LONGEVITY	1,800	0	1,800	1,800.00	.00	.00	100.0%
TOTAL TOWN ENGINEER SALARIES	352,150	0	352,150	163,151.60	.00	188,998.40	46.3%
0141182 TOWN ENGINEER EXPENSES							
0141182 5202 PROF SERVI	20,000	0	20,000	2,850.00	.00	17,150.00	14.3%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0141182 5218 TRAINING	500	0	500	377.00	.00	123.00	75.4%
0141182 5224 MATERIALS	3,000	0	3,000	1,163.47	.00	1,836.53	38.8%
0141182 5355 MOBILITY	60,000	0	60,000	.00	.00	60,000.00	.0%
TOTAL TOWN ENGINEER EXPENSES	83,500	0	83,500	4,390.47	.00	79,109.53	5.3%
0142083 STREET LIGHTING							
0142083 5202 CONTRACT	25,000	0	25,000	2,276.52	14,435.48	8,288.00	66.8%
0142083 5211 ELECTRICIT	80,000	0	80,000	18,960.09	26,493.45	34,546.46	56.8%
TOTAL STREET LIGHTING	105,000	0	105,000	21,236.61	40,928.93	42,834.46	59.2%
0142084 TRAFFIC SIGNALS							
0142084 5202 CONTRACT	90,000	0	90,000	20,483.07	10,791.05	58,725.88	34.7%
0142084 5211 ELECTRIC	25,000	0	25,000	5,912.40	15,985.34	3,102.26	87.6%
TOTAL TRAFFIC SIGNALS	115,000	0	115,000	26,395.47	26,776.39	61,828.14	46.2%
0142181 PUBLIC WORKS ADMIN SALARIES							
0142181 5100 SALARIES &	463,367	0	463,367	198,950.49	.00	264,416.51	42.9%
0142181 5103 OVERTIME	8,800	0	8,800	214.16	.00	8,585.84	2.4%
0142181 5111 DOUBLE TIM	555	0	555	.00	.00	555.00	.0%
0142181 5119 OUT OF GRD	900	0	900	.00	.00	900.00	.0%
0142181 5141 CLOTHING	650	0	650	.00	.00	650.00	.0%
0142181 5156 LONGEVITY	6,420	0	6,420	5,769.91	.00	650.09	89.9%
0142181 5160 CLEANING	1,025	0	1,025	1,275.00	.00	-250.00	124.4%*
TOTAL PUBLIC WORKS ADMIN SALARIES	481,717	0	481,717	206,209.56	.00	275,507.44	42.8%
0142182 PUBLIC WORKS ADMIN EXPENSES							
0142182 5202 PROF SERVI	5,000	0	5,000	2,003.20	1,814.87	1,181.93	76.4%
0142182 5209 IN-STATE T	3,600	0	3,600	1,799.98	.00	1,800.02	50.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0142182 5218 TRAINING	1,000	0	1,000	.00	.00	1,000.00	.0%
0142182 5223 PW ADMIN O	11,000	0	11,000	1,595.14	2,372.77	7,032.09	36.1%
TOTAL PUBLIC WORKS ADMIN EXPENSES	20,600	0	20,600	5,398.32	4,187.64	11,014.04	46.5%
0142281 HIGHWAY SALARIES							
0142281 5100 SALARIES &	1,339,571	0	1,339,571	579,942.44	.00	759,628.56	43.3%
0142281 5102 S&W TEMP	46,250	0	46,250	33,685.54	.00	12,564.46	72.8%
0142281 5103 OVERTIME	129,150	0	129,150	82,387.71	.00	46,762.29	63.8%
0142281 5111 DOUBLE TIM	12,815	0	12,815	5,108.86	.00	7,706.14	39.9%
0142281 5119 OUT OF GRD	11,400	0	11,400	4,639.32	.00	6,760.68	40.7%
0142281 5141 CLOTHING	10,250	0	10,250	9,975.00	.00	275.00	97.3%
0142281 5156 LONGEVITY	15,769	0	15,769	15,679.30	.00	89.70	99.4%
TOTAL HIGHWAY SALARIES	1,565,205	0	1,565,205	731,418.17	.00	833,786.83	46.7%
0142282 HIGHWAY EXPENSES							
0142282 5202 PROF SERVI	55,500	0	55,500	25,140.70	6,214.47	24,144.83	56.5%
0142282 5211 ENERGY	23,000	0	23,000	9,981.18	13,018.82	.00	100.0%
0142282 5213 FUEL	170,000	0	170,000	65,566.79	70,229.21	34,204.00	79.9%
0142282 5213 CEM AUTO GAS &	0	0	0	2,320.01	2,484.99	-4,805.00	100.0%*
0142282 5214 HEAT: GAS	32,000	0	32,000	4,883.85	26,116.15	1,000.00	96.9%
0142282 5218 TRAINING	2,500	0	2,500	3,157.38	190.00	-847.38	133.9%*
0142282 5224 MATERIALS	505,000	0	505,000	66,549.22	14,795.82	423,654.96	16.1%
0142282 5270 PAVEMENT	15,000	0	15,000	4,404.80	.00	10,595.20	29.4%
0142282 5832 SM EQUIPM	5,000	0	5,000	.00	.00	5,000.00	.0%
TOTAL HIGHWAY EXPENSES	808,000	0	808,000	182,003.93	133,049.46	492,946.61	39.0%
0142381 REMOVAL OF SNOW & ICE SALARIES							
0142381 5103 REMOVE SNO	0	0	0	113,583.08	.00	-113,583.08	100.0%*
TOTAL REMOVAL OF SNOW & ICE SALARIES	0	0	0	113,583.08	.00	-113,583.08	100.0%
0142382 REMOVAL OF SNOW & ICE							
0142382 5236 REMOVE SNO	0	0	0	163,465.00	21.00	-163,486.00	100.0%*

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0142382 5279 REMOVE SNO	1,172,013	0	1,172,013	180,664.82	888,498.98	102,849.20	91.2%
TOTAL REMOVAL OF SNOW & ICE	1,172,013	0	1,172,013	344,129.82	888,519.98	-60,636.80	105.2%
<hr/> 0142981 HGWY MOTOR EQUIP REPAIR SALARY							
0142981 5100 SALARIES &	386,381	0	386,381	184,418.05	.00	201,962.95	47.7%
0142981 5103 OVERTIME	39,975	0	39,975	16,733.36	.00	23,241.64	41.9%
0142981 5111 DOUBLE TIM	2,900	0	2,900	.00	.00	2,900.00	.0%
0142981 5119 OUT OF GRD	3,200	0	3,200	1,177.60	.00	2,022.40	36.8%
0142981 5141 CLOTHING	2,625	0	2,625	2,625.00	.00	.00	100.0%
0142981 5156 LONGEVITY	4,865	0	4,865	4,865.08	.00	-.08	100.0%*
TOTAL HGWY MOTOR EQUIP REPAIR SALARY	439,946	0	439,946	209,819.09	.00	230,126.91	47.7%
<hr/> 0142982 HGWY MOTOR EQUIP REPAIR EXPEND							
0142982 5202 PROF SERVI	55,000	0	55,000	16,530.77	129.50	38,339.73	30.3%
0142982 5218 TRAINING	7,000	0	7,000	432.00	.00	6,568.00	6.2%
0142982 5224 MATERIALS	125,000	0	125,000	56,509.58	4,635.19	63,855.23	48.9%
TOTAL HGWY MOTOR EQUIP REPAIR EXPEND	187,000	0	187,000	73,472.35	4,764.69	108,762.96	41.8%
<hr/> 0143382 SOLID WASTE							
0143382 5224 REC OTHER SUPP	50,000	0	50,000	24,324.32	40,394.72	-14,719.04	129.4%*
0143382 5242 CURBSIDE C	2,469,675	0	2,469,675	1,029,030.90	1,440,644.10	.00	100.0%
0143382 5243 YARD WASTE	107,000	0	107,000	57,282.75	49,717.25	.00	100.0%
0143382 5276 RUBBISH DI	948,200	0	948,200	435,322.09	516,253.74	-3,375.83	100.4%*
0143382 5277 SOLID FILL	180,000	0	180,000	45,377.75	59,622.25	75,000.00	58.3%
0143382 527701 FOOD SCRAP	100,000	0	100,000	13,673.83	9,184.56	77,141.61	22.9%
0143382 5500 HAZARD WST	35,000	0	35,000	12,407.62	22,592.38	.00	100.0%
TOTAL SOLID WASTE	3,889,875	0	3,889,875	1,617,419.26	2,138,409.00	134,046.74	96.6%
<hr/> 0147181 FACILITIES SALARIES							
0147181 5100 SALARIES &	414,243	-104,581	309,662	140,539.28	.00	169,122.72	45.4%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0147181 5103 OVERTIME	43,556	0	43,556	34,830.41	.00	8,725.59	80.0%
0147181 5111 DOUBLE TIM	0	0	0	867.00	.00	-867.00	100.0%*
0147181 5141 CLOTHING	1,450	0	1,450	1,050.00	.00	400.00	72.4%
0147181 5156 LONGEVITY	2,800	0	2,800	5,500.00	.00	-2,700.00	196.4%*
TOTAL FACILITIES SALARIES	462,049	-104,581	357,468	182,786.69	.00	174,681.31	51.1%
0147182 FACILITIES EXPENSES							
0147182 5202 PROFESSION	140,000	0	140,000	39,015.13	60,172.08	40,812.79	70.8%
0147182 5209 IN-STATE T	0	0	0	2,134.63	.00	-2,134.63	100.0%*
0147182 5211 ELECTRICIT	45,000	0	45,000	29,620.50	30,537.38	-15,157.88	133.7%*
0147182 5213 HEATING FU	0	0	0	19,085.39	14,799.61	-33,885.00	100.0%*
0147182 5214 HEAT: NATU	45,000	0	45,000	9,891.39	36,171.73	-1,063.12	102.4%
0147182 5218 TRAINING	10,000	0	10,000	4,965.55	.00	5,034.45	49.7%
0147182 5224 MATERIALS	25,000	0	25,000	13,655.20	11,967.21	-622.41	102.5%*
0147182 5248 MT GILBOA	0	0	0	12,200.00	.00	-12,200.00	100.0%*
0147182 5269 REPS & MAI	80,044	0	80,044	16,089.52	22,135.57	41,818.91	47.8%
0147182 5810 GREEN	20,000	0	20,000	.00	.00	20,000.00	.0%
0147182 5827 PROF/TECH	30,000	0	30,000	.00	.00	30,000.00	.0%
TOTAL FACILITIES EXPENSES	395,044	0	395,044	146,657.31	175,783.58	72,603.11	81.6%
0149181 CEMETERY SALARIES							
0149181 5100 SALARIES &	239,837	0	239,837	110,507.51	.00	129,329.49	46.1%
0149181 5103 OVERTIME	16,400	0	16,400	8,324.02	.00	8,075.98	50.8%
0149181 5111 DOUBLE TIM	2,000	0	2,000	.00	.00	2,000.00	.0%
0149181 5119 OUT OF GRD	2,200	0	2,200	721.50	.00	1,478.50	32.8%
0149181 5141 CLOTHING	1,175	0	1,175	1,050.00	.00	125.00	89.4%
0149181 5156 LONGEVITY	4,983	0	4,983	5,165.08	.00	-182.08	103.7%*
0149181 5160 CLEANING	300	0	300	425.00	.00	-125.00	141.7%*
TOTAL CEMETERY SALARIES	266,895	0	266,895	126,193.11	.00	140,701.89	47.3%
0149182 CEMETERY EXPENSES							
0149182 5202 PROF SERVI	170,000	0	170,000	23,452.28	36,121.22	110,426.50	35.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0149182 5211 ELECTRICIT	2,500	0	2,500	751.22	1,748.78	.00	100.0%
0149182 5218 TRAINING	500	0	500	.00	.00	500.00	.0%
0149182 5224 MATERIALS	25,000	0	25,000	6,068.24	2,199.49	16,732.27	33.1%
0149182 5261 HEATING FU	4,500	0	4,500	1,016.03	1,983.97	1,500.00	66.7%
TOTAL CEMETERY EXPENSES	202,500	0	202,500	31,287.77	42,053.46	129,158.77	36.2%
0150282 SENIOR CITIZEN COMM SVC PROG							
0150282 5299 SR CITZ PR	7,500	0	7,500	.00	1,500.00	6,000.00	20.0%
TOTAL SENIOR CITIZEN COMM SVC PROG	7,500	0	7,500	.00	1,500.00	6,000.00	20.0%
0151281 HEALTH & HUMAN SRVS SALARIES							
0151281 5100 SALARIES &	562,035	0	562,035	243,306.84	.00	318,728.16	43.3%
0151281 5103 OVERTIME	7,500	0	7,500	5,111.81	.00	2,388.19	68.2%
0151281 5156 LONGEVITY	5,035	0	5,035	5,175.02	.00	-140.02	102.8%*
TOTAL HEALTH & HUMAN SRVS SALARIES	574,570	0	574,570	253,593.67	.00	320,976.33	44.1%
0151282 HEALTH & HUMAN SRVS EXPENSE							
0151282 5208 RENTAL OF	37,500	0	37,500	25,000.00	.00	12,500.00	66.7%
0151282 5209 TRAVEL:AUT	1,300	0	1,300	540.80	.00	759.20	41.6%
0151282 5213 AUTO GAS &	0	0	0	146.78	157.22	-304.00	100.0%*
0151282 5217 BOARD HEAL	500	0	500	357.72	275.00	-132.72	126.5%*
0151282 5218 TRAINING	2,500	0	2,500	474.32	1,435.00	590.68	76.4%
0151282 5223 OFFICE SUP	2,000	0	2,000	1,449.71	584.67	-34.38	101.7%*
0151282 5224 SUPPLIES:V	1,900	0	1,900	753.91	.00	1,146.09	39.7%
0151282 5271 SUPPLIES:M	4,000	0	4,000	4,305.41	1,205.62	-1,511.03	137.8%*
0151282 5299 OTHERWISE	600	0	600	45.00	.00	555.00	7.5%
0151282 5351 AYHSC	7,500	0	7,500	.00	.00	7,500.00	.0%
0151282 5385 RODENT	30,000	0	30,000	18,620.09	7,212.00	4,167.91	86.1%
0151282 5620 STATE ASSE	21,400	0	21,400	21,400.00	.00	.00	100.0%
TOTAL HEALTH & HUMAN SRVS EXPENSE	109,200	0	109,200	73,093.74	10,869.51	25,236.75	76.9%
0151283 HEALTH HUMAN SRVS ARTICLE							
0151283 5381 RAINBOW	4,000	0	4,000	920.00	.00	3,080.00	23.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL HEALTH HUMAN SRVS ARTICLE	4,000	0	4,000	920.00	.00	3,080.00	23.0%
0154181 COUNCIL ON AGING SALARIES							
0154181 5100 SALARIES &	280,976	0	280,976	150,402.27	.00	130,573.73	53.5%
0154181 5156 LONGEVITY	1,509	0	1,509	911.72	.00	597.28	60.4%
0154181 5160 CLEANING	425	0	425	850.00	.00	-425.00	200.0%*
TOTAL COUNCIL ON AGING SALARIES	282,910	0	282,910	152,163.99	.00	130,746.01	53.8%
0154182 COUNCIL ON AGING EXPENSES							
0154182 5208 RENTAL OF	37,500	0	37,500	25,000.00	.00	12,500.00	66.7%
0154182 5209 TRAVEL:AUT	1,400	0	1,400	1,161.34	.00	238.66	83.0%
0154182 5223 OFFICE SUP	2,300	0	2,300	1,990.71	9.29	300.00	87.0%
0154182 5228 PRINTING	500	0	500	.00	.00	500.00	.0%
TOTAL COUNCIL ON AGING EXPENSES	41,700	0	41,700	28,152.05	9.29	13,538.66	67.5%
0154381 VETERANS SERVICES SALARIES							
0154381 5100 SALARIES &	74,236	0	74,236	36,767.04	.00	37,468.96	49.5%
0154381 5156 LONGEVITY	714	0	714	742.36	.00	-28.36	104.0%*
TOTAL VETERANS SERVICES SALARIES	74,950	0	74,950	37,509.40	.00	37,440.60	50.0%
0154382 VETERANS SERVICES EXPENSES							
0154382 5209 TRAVEL:AUT	2,668	0	2,668	1,408.16	.00	1,259.84	52.8%
0154382 5218 TRAINING	1,000	0	1,000	.00	.00	1,000.00	.0%
0154382 5223 OFFICE SUP	1,000	0	1,000	328.95	651.05	20.00	98.0%
0154382 5299 OTHERWISE	600	0	600	350.00	1,150.00	-900.00	250.0%*
0154382 5710 VETERANS'	300,000	0	300,000	127,534.44	52,482.65	119,982.91	60.0%
TOTAL VETERANS SERVICES EXPENSES	305,268	0	305,268	129,621.55	54,283.70	121,362.75	60.2%
0159282 COMM ON DISABILITY							

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0159282 5299 COMM DISAB	25,000	0	25,000	4,301.00	2,520.00	18,179.00	27.3%
TOTAL COMM ON DISABILITY	25,000	0	25,000	4,301.00	2,520.00	18,179.00	27.3%
0159382 HUMAN RIGHTS COMMISSION							
0159382 5299 MISC EXP	7,500	0	7,500	1,046.90	.00	6,453.10	14.0%
TOTAL HUMAN RIGHTS COMMISSION	7,500	0	7,500	1,046.90	.00	6,453.10	14.0%
0161081 LIBRARY SALARIES							
0161081 5100 SALARIES &	1,903,249	-25,200	1,878,049	940,746.75	.00	937,302.25	50.1%
0161081 5103 OVERTIME	60,000	0	60,000	14,955.18	.00	45,044.82	24.9%
0161081 5115 DIFFERENTI	1,142	0	1,142	291.46	.00	850.54	25.5%
0161081 5141 CLOTHING	1,775	0	1,775	.00	.00	1,775.00	.0%
0161081 5156 LONGEVITY	14,772	0	14,772	13,591.20	.00	1,180.80	92.0%
0161081 5160 CLEANING	3,300	0	3,300	4,675.00	.00	-1,375.00	141.7%*
TOTAL LIBRARY SALARIES	1,984,238	-25,200	1,959,038	974,259.59	.00	984,778.41	49.7%
0161082 LIBRARY EXPENSES							
0161082 5202 REPS & MAI	51,500	0	51,500	7,330.82	4,782.75	39,386.43	23.5%
0161082 5203 REPS & MAI	14,700	0	14,700	7,034.98	947.90	6,717.12	54.3%
0161082 5211 ELECTRICIT	120,000	0	120,000	62,414.92	37,585.08	20,000.00	83.3%
0161082 5213 AUTO GAS &	2,400	0	2,400	325.43	348.57	1,726.00	28.1%
0161082 5214 HEATING FU	30,000	0	30,000	3,104.78	11,895.22	15,000.00	50.0%
0161082 5217 DUES	180	0	180	.00	.00	180.00	.0%
0161082 5223 OFFICE SUP	19,200	0	19,200	9,698.00	6,449.30	3,052.70	84.1%
0161082 5227 BOOKS & SU	190,000	0	190,000	126,159.11	34,065.36	29,775.53	84.3%
0161082 5228 BINDERY: L	1,500	0	1,500	568.60	.00	931.40	37.9%
0161082 5236 OTHER PURC	76,800	0	76,800	70,618.00	.00	6,182.00	92.0%
0161082 5284 SUPPLIES:C	6,000	0	6,000	2,240.02	1,959.98	1,800.00	70.0%
0161082 5285 MICRO FILM	500	0	500	143.50	.00	356.50	28.7%
0161082 5286 RECORDINGS	18,500	0	18,500	7,667.61	2,832.39	8,000.00	56.8%
0161082 5287 FILMS: LIB	4,400	0	4,400	3,459.44	540.56	400.00	90.9%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0161082 5299 OTHERWISE	3,200	0	3,200	768.27	.00	2,431.73	24.0%
TOTAL LIBRARY EXPENSES	538,880	0	538,880	301,533.48	101,407.11	135,939.41	74.8%
0164072 HISTORICAL COMMISSION							
0164072 5299 HISTORICAL	2,660	0	2,660	803.59	.00	1,856.41	30.2%
TOTAL HISTORICAL COMMISSION	2,660	0	2,660	803.59	.00	1,856.41	30.2%
0165082 BROADWAY HISTORIC DIST							
0165082 5299 BROADWAY H	5,100	0	5,100	412.49	157.51	4,530.00	11.2%
TOTAL BROADWAY HISTORIC DIST	5,100	0	5,100	412.49	157.51	4,530.00	11.2%
0166285 VETS, MEMORIAL & PATRIOTS							
0166285 5506 VETS, MEMO	5,667	0	5,667	2,010.40	.00	3,656.60	35.5%
TOTAL VETS, MEMORIAL & PATRIOTS	5,667	0	5,667	2,010.40	.00	3,656.60	35.5%
0166385 TOWN DAY							
0166385 5507 TOWN DAY C	5,000	0	5,000	.00	.00	5,000.00	.0%
TOTAL TOWN DAY	5,000	0	5,000	.00	.00	5,000.00	.0%
0166485 DISPLAY OF FLAGS							
0166485 5509 FLAGS ON G	4,500	0	4,500	.00	.00	4,500.00	.0%
TOTAL DISPLAY OF FLAGS	4,500	0	4,500	.00	.00	4,500.00	.0%
0167785 ARLINGTON TOURISM & ECON DEV							
0167785 5299 ATED	4,275	0	4,275	.00	.00	4,275.00	.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL ARLINGTON TOURISM & ECON DEV	4,275	0	4,275	.00	.00	4,275.00	.0%
0168082 ARLINGTON COM ARTS & CULTURE							
0168082 5299 ARTS & CUL	35,000	0	35,000	12,693.83	6,000.00	16,306.17	53.4%
TOTAL ARLINGTON COM ARTS & CULTURE	35,000	0	35,000	12,693.83	6,000.00	16,306.17	53.4%
0169182 RECYCLING COMMITTEE							
0169182 5299 RECYCLING	3,000	0	3,000	350.00	.00	2,650.00	11.7%
TOTAL RECYCLING COMMITTEE	3,000	0	3,000	350.00	.00	2,650.00	11.7%
0171087 MATURING TOWN DEBT							
0171087 5760 MATURING T	0	0	0	3,979,800.00	.00	-3,979,800.00	100.0%*
0171087 576004 8/15/09 PR	315,000	0	315,000	.00	.00	315,000.00	.0%
0171087 576006 8/15/10 PR	340,000	0	340,000	.00	.00	340,000.00	.0%
0171087 576007 8/24/11 PR	720,000	0	720,000	.00	.00	720,000.00	.0%
0171087 576008 11/15/12 P	815,000	0	815,000	640,000.00	.00	175,000.00	78.5%
0171087 576009 11/1/13 PR	300,000	0	300,000	300,000.00	.00	.00	100.0%
0171087 576010 11/4/14 PR	825,000	0	825,000	825,000.00	.00	.00	100.0%
0171087 576011 11/13/15 P	935,000	0	935,000	475,000.00	.00	460,000.00	50.8%
0171087 576012 11/9/16 PR	1,335,000	0	1,335,000	1,335,000.00	.00	.00	100.0%
0171087 576014 12/07/17	1,570,000	0	1,570,000	.00	.00	1,570,000.00	.0%
0171087 576015 12/06/2018	389,800	0	389,800	.00	.00	389,800.00	.0%
0171087 576016 2019	173,268	0	173,268	173,000.00	.00	268.00	99.8%
0171087 5761 MATURING T	0	0	0	844,098.13	.00	-844,098.13	100.0%*
0171087 576104 8/15/09 IN	4,725	0	4,725	.00	.00	4,725.00	.0%
0171087 576106 8/15/10 IN	100,300	0	100,300	.00	.00	100,300.00	.0%
0171087 576107 8/24/11 I	32,250	0	32,250	.00	.00	32,250.00	.0%
0171087 576108 11/15/15 I	222,325	0	222,325	109,925.01	.00	112,399.99	49.4%
0171087 576109 11/1/13 IN	91,912	0	91,912	48,206.25	.00	43,705.75	52.4%
0171087 576110 11/4/14 I	217,275	0	217,275	116,887.50	.00	100,387.50	53.8%
0171087 576111 11/13/15 I	171,094	0	171,094	61,784.38	.00	109,309.62	36.1%
0171087 576112 11/9/16 IN	793,537	0	793,537	410,118.75	.00	383,418.25	51.7%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0171087 576114 12/07/2017	1,199,050	0	1,199,050	.00	.00	1,199,050.00	.0%
0171087 576115 12/06/2018	189,876	0	189,876	.00	.00	189,876.00	.0%
0171087 5763 SHORT TERM	93,544	0	93,544	93,544.15	.00	-.15	100.0%*
TOTAL MATURING TOWN DEBT	10,833,956	0	10,833,956	9,412,364.17	.00	1,421,591.83	86.9%

0181086 STATE ASSESSMENTS

0181086 5611 AIR POLLUT	17,772	0	17,772	8,886.00	.00	8,886.00	50.0%
0181086 5612 METRO AREA	23,998	0	23,998	12,000.00	.00	11,998.00	50.0%
0181086 5613 RMV NON	33,480	0	33,480	19,764.00	.00	13,716.00	59.0%
0181086 5614 MBTA	3,045,228	0	3,045,228	1,522,614.00	.00	1,522,614.00	50.0%
0181086 5615 BOST METRO	727	0	727	366.00	.00	361.00	50.3%
0181086 5616 SPEC ED	16,279	0	16,279	8,142.00	.00	8,137.00	50.0%
0181086 5617 SCH CHOICE	61,860	5,376	67,236	30,097.00	.00	37,139.00	44.8%
0181086 5618 CHARTER	203,873	2,140	206,013	94,372.00	.00	111,641.00	45.8%
TOTAL STATE ASSESSMENTS	3,403,217	7,516	3,410,733	1,696,241.00	.00	1,714,492.00	49.7%

0191281 PENSIONS

0191281 5101 SALARIES &	0	0	0	.00	.00	.00	.0%
0191281 5707 CONTRIB PN	12,543,872	0	12,543,872	12,543,872.00	.00	.00	100.0%
0191281 5708 NON-CONTRI	18,468	0	18,468	8,225.49	.00	10,242.51	44.5%
TOTAL PENSIONS	12,562,340	0	12,562,340	12,552,097.49	.00	10,242.51	99.9%

0191487 GROUP HEALTH INSURANCE

0191487 5245 WCOMP	540,000	0	540,000	224,244.91	14,550.19	301,204.90	44.2%
0191487 5700 MEDICARE	18,000	0	18,000	6,233.00	.00	11,767.00	34.6%
0191487 5703 OPT OUT PR	217,996	0	217,996	110,999.00	.00	106,997.00	50.9%
0191487 5704 INSURANCE:	15,859,137	0	15,859,137	7,829,910.98	14,500.00	8,014,726.02	49.5%
0191487 5705 INSURANCE:	86,230	0	86,230	42,500.70	.00	43,729.30	49.3%
0191487 5706 FEDERAL ME	1,358,923	0	1,358,923	656,960.71	14,221.66	687,740.63	49.4%
0191487 5709 FLEXIBLE B	33,000	0	33,000	11,752.10	3,247.90	18,000.00	45.5%
TOTAL GROUP HEALTH INSURANCE	18,113,286	0	18,113,286	8,882,601.40	46,519.75	9,184,164.85	49.3%

0191488 LIABILITY INSURANCE

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD EXPENDED	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
0191488 5702 UNEMPLOYME	150,000	0	150,000	26,275.59	29,224.41	94,500.00	37.0%
0191488 5750 INSURANCE:	55,000	0	55,000	56,258.00	.00	-1,258.00	102.3%*
0191488 5751 INSURANCE:	297,443	0	297,443	294,610.00	.00	2,833.00	99.0%
TOTAL LIABILITY INSURANCE	502,443	0	502,443	377,143.59	29,224.41	96,075.00	80.9%
<hr/>							
0198981 FUTURE COLLECTIVE BARGAIN							
0198981 5100 FUTURE COL	337,624	161,053	498,677	.00	.00	498,677.00	.0%
TOTAL FUTURE COLLECTIVE BARGAIN	337,624	161,053	498,677	.00	.00	498,677.00	.0%
TOTAL GENERAL FUND	108,100,054	267,854	108,367,908	70,239,013.72	6,705,219.99	31,423,674.49	71.0%
TOTAL EXPENSES	108,100,054	267,854	108,367,908	70,239,013.72	6,705,219.99	31,423,674.49	

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
<hr/>						
01 GENERAL FUND	<hr/>					
01 4972 TRSFS IN	-1,687,482	0	-1,687,482	-1,652,962.00	-34,520.00	98.0%*
01 4974 INDIRECTS	-3,521,952	0	-3,521,952	-3,521,952.00	.00	100.0%
01 4975 T/I CAP PR	-1,203,204	0	-1,203,204	-1,203,204.00	.00	100.0%
TOTAL GENERAL FUND	-6,412,638	0	-6,412,638	-6,378,118.00	-34,520.00	99.5%
<hr/>						
0100070 MISC NON RECURRING RECEIPTS	<hr/>					
0100070 429014 MISC NON R	0	0	0	-195,715.42	195,715.42	100.0%
TOTAL MISC NON RECURRING RECEIPTS	0	0	0	-195,715.42	195,715.42	100.0%
<hr/>						
0100071 TAXES	<hr/>					
0100071 411018 PPT2018	0	0	0	-183.49	183.49	100.0%
0100071 411019 FY19 PP	0	0	0	-96.00	96.00	100.0%
0100071 411020 FY2020 PP	0	-1,423,117	-1,423,117	-664,257.82	-758,858.92	46.7%*
0100071 412018 RE2018	0	0	0	-96,378.41	96,378.41	100.0%
0100071 412019 FY19 RE	0	0	0	-285,022.12	285,022.12	100.0%
0100071 412020 FY2020 RE	-133,239,908	1,312,869	-131,927,039	-61,206,137.73	-70,720,900.96	46.4%*
TOTAL TAXES	-133,239,908	-110,247	-133,350,155	-62,252,075.57	-71,098,079.86	46.7%
<hr/>						
0100072 MOTOR VEHICLE EXCISE	<hr/>					
0100072 415012 12 MVE	0	0	0	-73.73	73.73	100.0%
0100072 415013 13 MVE	0	0	0	-58.84	58.84	100.0%
0100072 415014 14 EXCISE	0	0	0	-529.82	529.82	100.0%
0100072 415015 FY15 MVE	0	0	0	-902.42	902.42	100.0%
0100072 415016 FY16 MVE	0	0	0	-656.68	656.68	100.0%
0100072 415017 FY17 MVE	0	0	0	-658.83	658.83	100.0%
0100072 415018 MVE 2018	0	0	0	-6,009.56	6,009.56	100.0%
0100072 415019 FY19 MVE	0	0	0	-541,787.14	541,787.14	100.0%
0100072 415020 FY2020 MVX	-5,051,000	0	-5,051,000	.00	-5,051,000.00	.0%*

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
TOTAL MOTOR VEHICLE EXCISE	-5,051,000	0	-5,051,000	-550,677.02	-4,500,322.98	10.9%
0100073 PENALTIES AND INTEREST						
0100073 417000 INT PP	-2,000	0	-2,000	-94.39	-1,905.61	4.7%*
0100073 417001 DEMAND PP	0	0	0	-180.00	180.00	100.0%
0100073 417100 INT RE	-100,000	0	-100,000	-66,906.58	-33,093.42	66.9%*
0100073 417101 DEMAND RE	0	0	0	-2,970.00	2,970.00	100.0%
0100073 417200 INT & PENA	-90,000	0	-90,000	-87,673.72	-2,326.28	97.4%*
0100073 417300 MVX INT	-12,000	0	-12,000	-7,450.37	-4,549.63	62.1%*
0100073 417400 INT ON DEF	-30,000	0	-30,000	.00	-30,000.00	.0%*
0100073 4175 MVX PENALT	-90,000	0	-90,000	.00	-90,000.00	.0%*
0100073 417501 MVX DEMAND	0	0	0	-27,456.96	27,456.96	100.0%
0100073 417502 MVX WAR	0	0	0	-1,111.37	1,111.37	100.0%
0100073 417503 MVX SER WA	0	0	0	-357.00	357.00	100.0%
0100073 4176 MVX NONRWL	-16,000	0	-16,000	-6,207.42	-9,792.58	38.8%*
0100073 4178 TAX TAKING	-15,000	0	-15,000	-3,570.35	-11,429.65	23.8%*
0100073 417901 NSF REV	0	0	0	-50.00	50.00	100.0%
TOTAL PENALTIES AND INTEREST	-355,000	0	-355,000	-204,028.16	-150,971.84	57.5%
0100074 FEES						
0100074 4232 PARKING ME	0	0	0	.00	.00	.0%
0100074 424000 MARIJUANA	0	0	0	-1,000.00	1,000.00	100.0%
0100074 424100 BOARD OF A	-50,000	0	-50,000	-3,600.00	-46,400.00	7.2%*
0100074 428000 ZONING FEE	-1,000	0	-1,000	.00	-1,000.00	.0%*
0100074 428902 FIRE ALARM	-5,000	0	-5,000	-2,000.00	-3,000.00	40.0%*
0100074 428904 RE BILLING	-70,000	0	-70,000	.00	-70,000.00	.0%*
0100074 428909 CONSTABLE	-1,000	0	-1,000	.00	-1,000.00	.0%*
0100074 429005 AMBULANCE	-424,000	0	-424,000	-222,510.64	-201,489.36	52.5%*
0100074 429009 TWN CLK FE	-40,000	0	-40,000	-31,013.50	-8,986.50	77.5%*
0100074 429012 TRASH STCK	-6,000	0	-6,000	-5,083.00	-917.00	84.7%*
0100074 442001 STREET OPE	-11,000	0	-11,000	-18,150.00	7,150.00	165.0%
0100074 442018 FIREARMS	0	0	0	-2,375.00	2,375.00	100.0%
0100074 477000 HEARING FE	-1,000	0	-1,000	-785.00	-215.00	78.5%*
0100074 477002 PARKING VI	-350,000	0	-350,000	-121,365.00	-228,635.00	34.7%*
0100074 477004 PARKING LE	0	0	0	-2,238.20	2,238.20	100.0%
0100074 477012 LATE FEE P	0	0	0	-10,980.00	10,980.00	100.0%

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
0100074 477022 PARK SURCH	0	0	0	-623.40	623.40	100.0%
TOTAL FEES	-959,000	0	-959,000	-421,723.74	-537,276.26	44.0%
<hr/> 0100075 RENTALS						
0100075 425100 RENTAL RYD	-231,000	0	-231,000	-109,209.97	-121,790.03	47.3%*
0100075 425200 DALLIN LIB	-45,000	0	-45,000	-22,558.02	-22,441.98	50.1%*
0100075 425301 ARL CHILD	-73,000	0	-73,000	-35,832.98	-37,167.02	49.1%*
0100075 425302 ISB RENT	0	0	0	-8,387.10	8,387.10	100.0%
0100075 425311 PARMENTER	0	0	0	-431.60	431.60	100.0%
0100075 425321 CAPITAL	0	0	0	-2,158.00	2,158.00	100.0%
0100075 425600 MT GILBOA	-24,000	0	-24,000	-22,000.00	-2,000.00	91.7%*
TOTAL RENTALS	-373,000	0	-373,000	-200,577.67	-172,422.33	53.8%
<hr/> 0100076 OTHER DEPARTMENTAL						
0100076 429000 DETAIL ADM	-80,000	0	-80,000	-69,946.96	-10,053.04	87.4%*
0100076 429006 PLANNING D	-500	0	-500	.00	-500.00	.0%*
0100076 429007 OTHER DEPT	-94,500	0	-94,500	-12,594.02	-81,905.98	13.3%*
0100076 429017 MUNI LIEN	-50,000	0	-50,000	-32,360.00	-17,640.00	64.7%*
0100076 494000 TREAS CASH	0	0	0	-52.76	52.76	100.0%
TOTAL OTHER DEPARTMENTAL	-225,000	0	-225,000	-114,953.74	-110,046.26	51.1%
<hr/> 0100077 LICENSES/PERMITS						
0100077 442002 MARRIAGE L	-6,000	0	-6,000	-2,192.00	-3,808.00	36.5%*
0100077 442003 OTHER LICE	0	0	0	-13,715.00	13,715.00	100.0%
0100077 442004 BLDG, PLUM	-1,148,500	0	-1,148,500	-737,138.96	-411,361.04	64.2%*
0100077 442005 WIRE PERMI	-250,000	0	-250,000	-107,565.00	-142,435.00	43.0%*
0100077 442006 OCCUPANCY	-30,000	0	-30,000	-20,262.00	-9,738.00	67.5%*
0100077 442009 TRENCH	-8,000	0	-8,000	-7,100.00	-900.00	88.8%*
0100077 442012 SEL PARKIN	-80,000	0	-80,000	-77,916.50	-2,083.50	97.4%*
0100077 442013 SELECT LIC	-6,000	0	-6,000	.00	-6,000.00	.0%*
0100077 442014 BOH PERMIT	0	0	0	-100.00	100.00	100.0%
0100077 442017 FIRE PERMT	-35,000	0	-35,000	-26,446.00	-8,554.00	75.6%*

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
0100077 442020 PLAN REV	-1,000	0	-1,000	-825.00	-175.00	82.5%*
0100077 442099 SIDEWALK	0	0	0	-50.00	50.00	100.0%
0100077 442100 COM VICT L	-5,000	0	-5,000	-210.00	-4,790.00	4.2%*
0100077 442102 FOOD VEND	-1,500	0	-1,500	-1,620.00	120.00	108.0%
0100077 442103 FOOD VEN A	-500	0	-500	.00	-500.00	.0%*
0100077 442104 WINE/MALT	-28,000	0	-28,000	-26,500.00	-1,500.00	94.6%*
0100077 442105 WINE APP	-500	0	-500	.00	-500.00	.0%*
0100077 442106 ALCOHOL RE	-40,000	0	-40,000	-39,775.00	-225.00	99.4%*
0100077 442107 ALCOHOL FE	-500	0	-500	.00	-500.00	.0%*
0100077 442108 ALCOHOL CL	-5,000	0	-5,000	-7,375.00	2,375.00	147.5%
0100077 442110 ONE DAY AL	-1,000	0	-1,000	-950.00	-50.00	95.0%*
0100077 442111 HACKNEY CA	0	0	0	-725.00	725.00	100.0%
0100077 442112 CLASS I/II	0	0	0	-2,000.00	2,000.00	100.0%
0100077 442116 PUB ENTERT	-1,000	0	-1,000	-48.00	-952.00	4.8%*
0100077 442117 SECOND HAN	0	0	0	-100.00	100.00	100.0%
0100077 442119 CONTRACTOR	-4,000	0	-4,000	-4,875.00	875.00	121.9%
0100077 442122 BEER STORE	0	0	0	-250.00	250.00	100.0%
0100077 442123 BEER ST LI	-20,000	0	-20,000	-17,500.00	-2,500.00	87.5%*
0100077 442200 TOBACCO SA	-10,000	0	-10,000	-7,000.00	-3,000.00	70.0%*
0100077 442201 TANNING PE	-500	0	-500	.00	-500.00	.0%*
0100077 442205 FOOD 2	-16,000	0	-16,000	-14,000.00	-2,000.00	87.5%*
0100077 442209 WASTE HAUL	-2,000	0	-2,000	-1,100.00	-900.00	55.0%*
0100077 442217 COPY FEE	-500	0	-500	-2,087.86	1,587.86	417.6%
0100077 442218 DEMO INSPE	-1,000	0	-1,000	-498.02	-501.98	49.8%*
0100077 442219 POOL PERMI	-1,000	0	-1,000	.00	-1,000.00	.0%*
0100077 442221 CAMPS:PERM	0	0	0	-110.00	110.00	100.0%
0100077 442224 HENS PERMI	-2,500	0	-2,500	-100.00	-2,400.00	4.0%*
0100077 442225 VACANT STO	0	0	0	-1,200.00	1,200.00	100.0%
TOTAL LICENSES/PERMITS	-1,705,000	0	-1,705,000	-1,121,334.34	-583,665.66	65.8%
0100078 SCHOOL						
0100078 433003 MEDICARE/M	-100,000	0	-100,000	-55,566.76	-44,433.24	55.6%*
TOTAL SCHOOL	-100,000	0	-100,000	-55,566.76	-44,433.24	55.6%
0100079 PAY IN LIEU OF TAXES						
0100079 418000 PAYMENTS I	-18,000	0	-18,000	.00	-18,000.00	.0%*

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
TOTAL PAY IN LIEU OF TAXES	-18,000	0	-18,000	.00	-18,000.00	.0%
0100080 OTHER EXCISE - HOTEL/MOTEL TAX						
0100080 432020 HOTEL/MOTE	-325,000	0	-325,000	-322,249.74	-2,750.26	99.2%*
0100080 432024 MA MEALS T	-400,000	0	-400,000	-265,948.55	-134,051.45	66.5%*
TOTAL OTHER EXCISE - HOTEL/MOTEL TAX	-725,000	0	-725,000	-588,198.29	-136,801.71	81.1%
0113871 GENERAL FUND-TAX LIEN COLLECTE						
0113871 412200 TAX LIENS	0	0	0	-181,659.47	181,659.47	100.0%
TOTAL GENERAL FUND-TAX LIEN COLLECTE	0	0	0	-181,659.47	181,659.47	100.0%
0113873 GENERAL FUND-CHERRY SHEET						
0113873 432001 EXEMPTIONS	-125,356	0	-125,356	92,442.00	-217,798.00	-73.7%*
0113873 432010 LOCAL AID	-8,056,055	0	-8,056,055	-4,028,022.00	-4,028,033.00	50.0%*
0113873 432012 SCHOOL AID	-13,979,327	0	-13,979,327	-6,982,268.00	-6,997,059.00	49.9%*
0113873 432013 SCHOOL CON	-476,523	0	-476,523	-476,523.00	.00	100.0%
0113873 432021 REIMB TUIT	-14,364	-39,941	-54,305	-22,458.00	-31,847.00	41.4%*
0113873 433001 VET'S BENE	-206,676	0	-206,676	-153,299.00	-53,377.00	74.2%*
0113873 433003 MEDICARE/M	0	0	0	-80.00	80.00	100.0%
0113873 433004 OTHER COMM	0	0	0	-110,760.00	110,760.00	100.0%
TOTAL GENERAL FUND-CHERRY SHEET	-22,858,301	-39,941	-22,898,242	-11,680,968.00	-11,217,274.00	51.0%
0113875 EARNINGS ON INVESTMENTS						
0113875 452001 EARNINGS O	-65,000	0	-65,000	-406,707.24	341,707.24	625.7%
TOTAL EARNINGS ON INVESTMENTS	-65,000	0	-65,000	-406,707.24	341,707.24	625.7%
0113877 FINES/FORFEITS						
0113877 477001 COURT FINE	-30,000	0	-30,000	-8,621.99	-21,378.01	28.7%*

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ACCOUNTS FOR: 0100 GENERAL FUND	ORIGINAL ESTIM REV	ESTIM REV ADJSTMTS	REVISED EST REV	ACTUAL YTD REVENUE	REMAINING REVENUE	PCT COLL
TOTAL FINES/FORFEITS	-30,000	0	-30,000	-8,621.99	-21,378.01	28.7%
0149172 CEMETERY						
0149172 429004 CEMETERY:M	-265,000	0	-265,000	-122,625.00	-142,375.00	46.3%*
TOTAL CEMETERY	-265,000	0	-265,000	-122,625.00	-142,375.00	46.3%
0161077 LIBRARY FINES & MISC						
0161077 477003 LIBRARY FI	0	0	0	-6,519.22	6,519.22	100.0%
TOTAL LIBRARY FINES & MISC	0	0	0	-6,519.22	6,519.22	100.0%
0164072 HISTORICAL COMMISSION						
0164072 428907 HISTORICAL	0	0	0	-400.00	400.00	100.0%
TOTAL HISTORICAL COMMISSION	0	0	0	-400.00	400.00	100.0%
TOTAL GENERAL FUND	-172,381,847	-150,188	-172,532,035	-84,490,469.63	-88,041,565.80	49.0%
TOTAL REVENUES	-172,381,847	-150,188	-172,532,035	-84,490,469.63	-88,041,565.80	

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ACCOUNTS FOR: 6500	WATER SEWER ENTERPRISE FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
650 SEWER ENTERPRISE								
650 4972 TRSFS IN		-5,593,112	0	-5,593,112	-5,593,112.00	.00	.00	100.0%
650 5908 TRF CAPITA		0	1,253,754	1,253,754	1,253,754.00	.00	.00	100.0%
	TOTAL SEWER ENTERPRISE	-5,593,112	1,253,754	-4,339,358	-4,339,358.00	.00	.00	100.0%
650450 SEWER ENTERPRISE								
650450 412200 TAX LIENS		0	0	0	-2,671.52	.00	2,671.52	100.0%
650450 417200 INT & PENA		0	0	0	-674.33	.00	674.33	100.0%
650450 421000 SEWER USER		-15,374,301	0	-15,374,301	-7,495,360.87	.00	-7,878,940.13	48.8%*
650450 421100 WATER LIEN		-200,462	0	-200,462	-5,418.27	.00	-195,043.73	2.7%*
650450 421900 INTEREST &		-50,054	0	-50,054	-32,514.06	.00	-17,539.94	65.0%*
650450 422800 PERMITS		0	0	0	-29,091.00	.00	29,091.00	100.0%
650450 422900 WATER CONN		-119,987	0	-119,987	-15,000.00	.00	-104,987.00	12.5%*
650450 4800 AMR		0	0	0	-6,853.06	.00	6,853.06	100.0%
650450 48400 RECEIPTS		0	0	0	-300.00	.00	300.00	100.0%
650450 484000 FEES		0	0	0	-3,330.00	.00	3,330.00	100.0%
	TOTAL SEWER ENTERPRISE	-15,744,804	0	-15,744,804	-7,591,213.11	.00	-8,153,590.89	48.2%
6505002 MWRA SEWER I/I ENGINEERNG								
6505002 5760 MATURING T		419,431	0	419,431	231,178.13	.00	188,252.87	55.1%
	TOTAL MWRA SEWER I/I ENGINEERNG	419,431	0	419,431	231,178.13	.00	188,252.87	55.1%
6505003 SEWER SYSTEM REHAB CAPITAL								
6505003 5580 SEWER REHA		100,000	0	100,000	25,900.74	72,176.50	1,922.76	98.1%
	TOTAL SEWER SYSTEM REHAB CAPITAL	100,000	0	100,000	25,900.74	72,176.50	1,922.76	98.1%
6505006 SEWER COLLECTION SYSTEM								
6505006 5101 LABOR		519,334	0	519,334	514,583.50	.00	4,750.50	99.1%

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ACCOUNTS FOR: 6500	WATER SEWER ENTERPRISE FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL SEWER COLLECTION SYSTEM		519,334	0	519,334	514,583.50	.00	4,750.50	99.1%
6505007 STORM SEWERS COLLECTION SYSTEM								
6505007 5202 PROF SERVI		71,000	0	71,000	.00	.00	71,000.00	.0%
6505007 5224 MATERIALS		5,000	0	5,000	.00	.00	5,000.00	.0%
6505007 5580 REHAB STOR		200,000	367,854	567,854	40,223.02	15,276.00	512,355.07	9.8%
TOTAL STORM SEWERS COLLECTION SYSTEM		276,000	367,854	643,854	40,223.02	15,276.00	588,355.07	8.6%
6505011 MWRA ASSESSMENT - SEWER								
6505011 5630 MWRA ASSES		8,728,350	0	8,728,350	4,324,765.50	.00	4,403,584.50	49.5%
TOTAL MWRA ASSESSMENT - SEWER		8,728,350	0	8,728,350	4,324,765.50	.00	4,403,584.50	49.5%
6505013 INDIRECT CHARGES - SEWER								
6505013 5701 WORKERS CO		6,000	0	6,000	6,000.00	.00	.00	100.0%
6505013 5702 UNEMPLOYEM		1,500	0	1,500	1,500.00	.00	.00	100.0%
6505013 5707 RETIREMENT		569,976	0	569,976	569,976.00	.00	.00	100.0%
6505013 5713 HEALTH BEN		265,179	0	265,179	265,179.00	.00	.00	100.0%
6505013 5903 SEWER MAIN		339,218	0	339,218	339,218.00	.00	.00	100.0%
TOTAL INDIRECT CHARGES - SEWER		1,181,873	0	1,181,873	1,181,873.00	.00	.00	100.0%
6505082 SEWER COLLECTION EXPENSES								
6505082 5202 PROF SERVI		70,000	0	70,000	22,535.97	2,435.00	45,029.03	35.7%
6505082 5211 ELECTRICIT		29,000	0	29,000	5,574.80	20,318.20	3,107.00	89.3%
6505082 5218 TRAINING		2,000	0	2,000	.00	.00	2,000.00	.0%
6505082 5224 MATERIALS		24,000	0	24,000	9,828.41	4,755.44	9,416.15	60.8%
TOTAL SEWER COLLECTION EXPENSES		125,000	0	125,000	37,939.18	27,508.64	59,552.18	52.4%
6505502 WATER DISTRIBUTION SYSTEM								
6505502 5101 WATER DIST		965,755	0	965,755	411,323.24	.00	554,431.76	42.6%

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ACCOUNTS FOR: 6500	WATER SEWER ENTERPRISE FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
6505502 5102 S&W TEMP		18,750	0	18,750	.00	.00	18,750.00	.0%
6505502 5103 OVERTIME		175,000	0	175,000	95,680.95	.00	79,319.05	54.7%
6505502 5111 DOUBLE TIM		50,000	0	50,000	19,668.21	.00	30,331.79	39.3%
6505502 5119 OUT OF GRD		6,500	0	6,500	3,779.17	.00	2,720.83	58.1%
6505502 5156 LONGEVITY		9,706	0	9,706	9,836.09	.00	-130.09	101.3%*
6505502 5199 SALARY INC		29,264	0	29,264	.00	.00	29,264.00	.0%
6505502 5260 STIPENDS		20,800	0	20,800	10,400.00	.00	10,400.00	50.0%
TOTAL WATER DISTRIBUTION SYSTEM		1,275,775	0	1,275,775	550,687.66	.00	725,087.34	43.2%
6505504 WATER/SEWER PROPERTIES								
6505504 5101 MAINT WATE		519,334	0	519,334	514,583.50	.00	4,750.50	99.1%
TOTAL WATER/SEWER PROPERTIES		519,334	0	519,334	514,583.50	.00	4,750.50	99.1%
6505506 REHAB WATER SYSTEM CAPITAL								
6505506 5580 REHAB WATE		100,000	0	100,000	19,578.16	.00	80,421.84	19.6%
TOTAL REHAB WATER SYSTEM CAPITAL		100,000	0	100,000	19,578.16	.00	80,421.84	19.6%
6505509 WATER I/I WRIGHT,THESDA,JAMES								
6505509 5760 MATURING T		906,100	0	906,100	271,100.00	.00	635,000.00	29.9%
TOTAL WATER I/I WRIGHT,THESDA,JAMES		906,100	0	906,100	271,100.00	.00	635,000.00	29.9%
6505511 MWRA ASSESSMENT - WATER								
6505511 5630 MWRA ASSES		5,245,583	0	5,245,583	2,603,893.50	.00	2,641,689.50	49.6%
TOTAL MWRA ASSESSMENT - WATER		5,245,583	0	5,245,583	2,603,893.50	.00	2,641,689.50	49.6%
6505513 INDIRECT CHARGES - WATER								
6505513 5701 WORKERS CO		1,000	0	1,000	1,000.00	.00	.00	100.0%

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ACCOUNTS FOR: 6500	WATER SEWER ENTERPRISE FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
6505513 5702 UNEMPLOYME		1,000	0	1,000	1,000.00	.00	.00	100.0%
6505513 5707 RETIREMENT		569,976	0	569,976	569,976.00	.00	.00	100.0%
6505513 5713 HEALTH BEN		265,179	0	265,179	265,179.00	.00	.00	100.0%
6505513 5903 INDIRECT		339,218	0	339,218	339,218.00	.00	.00	100.0%
TOTAL INDIRECT CHARGES - WATER		1,176,373	0	1,176,373	1,176,373.00	.00	.00	100.0%
6505514 WATER/SEWER PROPERTIES								
6505514 5211 ELECTRICIT		28,600	0	28,600	10,600.64	12,399.36	5,600.00	80.4%
6505514 5214 NATURAL GA		35,000	0	35,000	2,404.93	25,595.07	7,000.00	80.0%
6505514 5530 GREAT MEAD		4,000	0	4,000	1,356.00	1,324.00	1,320.00	67.0%
TOTAL WATER/SEWER PROPERTIES		67,600	0	67,600	14,361.57	39,318.43	13,920.00	79.4%
6505516 WATER MAINT CAPITAL OUTLAY								
6505516 5760 MATURING T		171,563	0	171,563	157,168.75	.00	14,394.25	91.6%
TOTAL WATER MAINT CAPITAL OUTLAY		171,563	0	171,563	157,168.75	.00	14,394.25	91.6%
6505517 WATER MAINT CAPITAL OUTLAY								
6505517 5850 AUTH FLATBED		65,000	0	65,000	.00	60,483.77	4,516.23	93.1%
TOTAL WATER MAINT CAPITAL OUTLAY		65,000	0	65,000	.00	60,483.77	4,516.23	93.1%
6505519 WATER MAINT CAPITAL OUTLAY								
6505519 583010 AUTH HYDRANT		100,000	0	100,000	581.10	.00	99,418.90	.6%
TOTAL WATER MAINT CAPITAL OUTLAY		100,000	0	100,000	581.10	.00	99,418.90	.6%
6505520 WATER MAINT CAPITAL OUTLAY								
6505520 5890 AUTH SM EQUIP		5,000	0	5,000	.00	.00	5,000.00	.0%

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ACCOUNTS FOR: 6500	WATER SEWER ENTERPRISE FUND	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
TOTAL WATER MAINT CAPITAL OUTLAY		5,000	0	5,000	.00	.00	5,000.00	.0%
6505582 WATER DISTRIBUTION								
6505582 5202	PROF SERVI	120,000	0	120,000	11,612.83	38,070.48	70,316.69	41.4%
6505582 5218	TRAINING	5,000	0	5,000	79.00	.00	4,921.00	1.6%
6505582 5224	MATERIALS	225,500	0	225,500	62,943.46	12,455.62	150,100.92	33.4%
6505582 5241	CLOTHING	4,800	0	4,800	4,400.00	.00	400.00	91.7%
6505582 5260	STIPENDS	300	0	300	300.00	.00	.00	100.0%
TOTAL WATER DISTRIBUTION		355,600	0	355,600	79,335.29	50,526.10	225,738.61	36.5%
TOTAL WATER SEWER ENTERPRISE FUND		0	1,621,608	1,621,608	-186,445.51	265,289.44	1,542,764.16	4.9%
TOTAL REVENUES		-21,337,916	0	-21,337,916	-13,184,325.11	.00	-8,153,590.89	
TOTAL EXPENSES		21,337,916	1,621,608	22,959,524	12,997,879.60	265,289.44	9,696,355.05	

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 06

ACCOUNTS FOR:	ORIGINAL	TRANFRS/	REVISED	YTD ACTUAL	ENCUMBRANCES	AVAILABLE	PCT
6550 ARLINGTON YOUTH COUNSEL CENTER	APPROP	ADJUSTMTS	BUDGET			BUDGET	USED
<hr/>							
655 YOUTH SERVICES							
<hr/>							
655 4330 STATE REV	-160,000	0	-160,000	-67,000.00	.00	-93,000.00	41.9%*
655 4387 INTER CONT	-40,000	0	-40,000	-16,364.00	.00	-23,636.00	40.9%*
655 4388 INTER CDBG	-10,000	0	-10,000	.00	.00	-10,000.00	.0%*
655 4389 CLIENT FEE	-69,000	0	-69,000	-25,437.43	.00	-43,562.57	36.9%*
655 4390 MED INS RE	-341,358	0	-341,358	-208,185.23	.00	-133,172.77	61.0%*
655 4972 TRSFS IN	-120,000	0	-120,000	-121,242.00	.00	1,242.00	101.0%
655 5101 SALARIES &	445,333	0	445,333	208,011.96	.00	237,321.04	46.7%
655 5156 LONGEVITY	1,900	0	1,900	1,900.00	.00	.00	100.0%
655 5160 CLEANING	425	0	425	425.00	.00	.00	100.0%
655 5223 OFFICE SUP	4,200	0	4,200	1,840.82	1,159.18	1,200.00	71.4%
655 5230 BILLING	32,000	0	32,000	14,272.89	6,525.64	11,201.47	65.0%
655 523000 FEE CLINIC	250,000	0	250,000	130,506.75	62,484.25	57,009.00	77.2%
655 523010 PROF LIC	500	0	500	.00	.00	500.00	.0%
655 5299 OTHERWISE	6,000	0	6,000	4,654.42	2,176.99	-831.41	113.9%
TOTAL YOUTH SERVICES	0	0	0	-76,616.82	72,346.06	4,270.76	100.0%
TOTAL ARLINGTON YOUTH COUNSEL CENTER	0	0	0	-76,616.82	72,346.06	4,270.76	100.0%
TOTAL REVENUES	-740,358	0	-740,358	-438,228.66	.00	-302,129.34	
TOTAL EXPENSES	740,358	0	740,358	361,611.84	72,346.06	306,400.10	

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT
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ACCOUNTS FOR:
6560 COA TRANSPORTATION

	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
656 COA TRANSPORTATION ENT							
656 4260 COA TRANSP	-3,000	0	-3,000	-537.00	.00	-2,463.00	17.9%*
656 426001 SENIOR CT	-5,000	0	-5,000	-2,197.00	.00	-2,803.00	43.9%*
656 426002 MED TRANS	-1,600	0	-1,600	-339.00	.00	-1,261.00	21.2%*
656 426003 MEDICAL	-1,800	0	-1,800	-2,015.00	.00	215.00	111.9%*
656 4261 DART FEES	-6,000	0	-6,000	-2,175.00	.00	-3,825.00	36.3%*
656 4290 CDBG REVEN	-36,500	0	-36,500	.00	.00	-36,500.00	.0%*
656 4830 MISC DONAT	-21,000	0	-21,000	-13,000.00	.00	-8,000.00	61.9%*
656 4972 TRSFS RE	-50,000	0	-50,000	-50,000.00	.00	.00	100.0%
656 5100 SALARIES &	113,407	0	113,407	38,029.01	.00	75,377.99	33.5%
656 5213 AUTO GAS &	500	0	500	1,462.99	1,567.01	-2,530.00	606.0%*
656 5299 EXPENSES	9,000	0	9,000	1,782.18	657.66	6,560.16	27.1%
656 5300 TAXI EXPEN	20,000	0	20,000	5,477.31	1,201.50	13,321.19	33.4%
TOTAL COA TRANSPORTATION ENT	18,007	0	18,007	-23,511.51	3,426.17	38,092.34	-111.5%
TOTAL COA TRANSPORTATION	18,007	0	18,007	-23,511.51	3,426.17	38,092.34	-111.5%
TOTAL REVENUES	-124,900	0	-124,900	-70,263.00	.00	-54,637.00	
TOTAL EXPENSES	142,907	0	142,907	46,751.49	3,426.17	92,729.34	

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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ACCOUNTS FOR:
6570 ED BURNS ARENA

ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
657 428901 RINK	-490,572	0	-490,572	-133,868.50	.00	-356,703.50 27.3%*
657 428902 ADM SKATE	-55,000	0	-55,000	-18,163.24	.00	-36,836.76 33.0%*
657 428903 PASSES	-7,500	0	-7,500	-2,054.00	.00	-5,446.00 27.4%*
657 428904 SKATES	-17,000	0	-17,000	-3,149.62	.00	-13,850.38 18.5%*
657 428905 CONCESSION	-25,000	0	-25,000	-3,397.50	.00	-21,602.50 13.6%*
657 428906 VENDING	-8,000	0	-8,000	-913.22	.00	-7,086.78 11.4%*
657 428907 MARKETING	-8,500	0	-8,500	.00	.00	-8,500.00 .0%*
657 428908 SKATE	-3,500	0	-3,500	-562.00	.00	-2,938.00 16.1%*
657 428942 ADM STICK	-14,000	0	-14,000	-6,307.00	.00	-7,693.00 45.1%*
657 428944 non ice re	-2,250	0	-2,250	-993.52	.00	-1,256.48 44.2%*
657 4972 TRSFS IN	0	0	0	-3,100.00	.00	3,100.00 100.0%
657 5101 SALARIES &	189,043	0	189,043	77,758.63	.00	111,284.37 41.1%
657 5102 SALARIES &	78,000	0	78,000	29,376.68	.00	48,623.32 37.7%
657 5103 OVERTIME	7,500	0	7,500	638.17	.00	6,861.83 8.5%
657 5141 CLOTHING	525	0	525	525.00	.00	.00 100.0%
657 5156 LONGEVITY	610	0	610	.00	.00	610.00 .0%
657 5203 EQUIP.BLDG	46,500	0	46,500	26,753.78	17,481.45	2,264.77 95.1%
657 5206 REFRIGERAT	7,500	0	7,500	.00	.00	7,500.00 .0%
657 5208 DCR LEASE	13,100	0	13,100	.00	.00	13,100.00 .0%
657 5211 ELECTRICIT	98,000	0	98,000	53,320.71	45,855.58	-1,176.29 101.2%
657 5213 AUTO:GAS	800	0	800	450.00	482.00	-132.00 116.5%*
657 5214 HEATING FU	40,000	0	40,000	11,361.51	23,638.49	5,000.00 87.5%
657 5215 TELEPHONE:	960	0	960	.00	.00	960.00 .0%
657 5223 OFFICE SUP	500	0	500	.00	.00	500.00 .0%
657 5233 SECURITY	5,909	0	5,909	.00	.00	5,909.00 .0%
657 5236 MARKETING	2,000	0	2,000	.00	.00	2,000.00 .0%
657 5241 CLOTHING	750	0	750	784.15	416.00	-450.15 160.0%*
657 5269 REPS & MAI	25,000	0	25,000	.00	.00	25,000.00 .0%
657 5290 CONCESSION	19,000	0	19,000	3,145.50	5,026.69	10,827.81 43.0%
657 5706 HEALTH INS	19,347	0	19,347	19,347.00	.00	.00 100.0%
657 5871 CAPITAL	101,278	0	101,278	101,278.00	.00	.00 100.0%
TOTAL ED BURNS ARENA	25,000	0	25,000	152,230.53	92,900.21	-220,130.74 980.5%
TOTAL ED BURNS ARENA	25,000	0	25,000	152,230.53	92,900.21	-220,130.74 980.5%
TOTAL REVENUES	-631,322	0	-631,322	-172,508.60	.00	-458,813.40
TOTAL EXPENSES	656,322	0	656,322	324,739.13	92,900.21	238,682.66

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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ACCOUNTS FOR: 6571	FY20	RINK CAPITAL	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
6574401 BOILER REPLACEMENT									
6574401	491000	BOND PROC	-150,000	150,000	0	.00	.00	.00	.0%
TOTAL BOILER REPLACEMENT			-150,000	150,000	0	.00	.00	.00	.0%
6574402 ED BURNS ROOF REPAIR									
6574402	497201	TRSF GF	-20,000	0	-20,000	-20,000.00	.00	.00	100.0%
6574402	582006	ROOF	20,000	0	20,000	.00	.00	20,000.00	.0%
TOTAL ED BURNS ROOF REPAIR			0	0	0	-20,000.00	.00	20,000.00	100.0%
TOTAL FY20 RINK CAPITAL			-150,000	150,000	0	-20,000.00	.00	20,000.00	100.0%
TOTAL REVENUES			-170,000	150,000	-20,000	-20,000.00	.00	.00	
TOTAL EXPENSES			20,000	0	20,000	.00	.00	20,000.00	

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TOWN OF ARLINGTON
YEAR-TO-DATE BUDGET REPORT

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FOR 2020 06

ACCOUNTS FOR: 6580 RECREATION ENTERPRISE	ORIGINAL APPROP	TRANFRS/ ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
658 RECREATION ENTERPRISE							
658 4270 CC ACTIV	0	0	0	-109,560.50	.00	109,560.50	100.0%
658 4289 OTHER DEPT	0	0	0	-9,865.75	.00	9,865.75	100.0%
658 428909 KID CARE	-512,697	0	-512,697	-167,755.85	.00	-344,941.15	32.7%*
658 428910 SUMMER PRO	-300,000	0	-300,000	-146,428.35	.00	-153,571.65	48.8%*
658 428911 RESERVOIR	-150,000	0	-150,000	-50,093.55	.00	-99,906.45	33.4%*
658 428913 RENT	0	0	0	-1,925.00	.00	1,925.00	100.0%
658 428915 CONCESSION	-10,000	0	-10,000	-9,200.00	.00	-800.00	92.0%*
658 428920 SEASONAL	-900,000	0	-900,000	-378,523.52	.00	-521,476.48	42.1%*
658 4330 STATE REV	-13,000	0	-13,000	.00	.00	-13,000.00	.0%*
658 4972 TRSFS IN	0	0	0	-1,335.00	.00	1,335.00	100.0%
658 5101 SALARIES &	457,587	0	457,587	181,418.08	.00	276,168.92	39.6%
658 5102 SEASONAL	178,000	0	178,000	60,635.30	.00	117,364.70	34.1%
658 510211 SUMMER	220,000	0	220,000	202,100.22	.00	17,899.78	91.9%
658 5103 OVERTIME	5,000	0	5,000	1,727.51	.00	3,272.49	34.6%
658 5156 LONGEVITY	1,158	0	1,158	1,100.00	.00	58.00	95.0%
658 5160 CLEANING	850	0	850	.00	.00	850.00	.0%
658 5211 ELECTRICIT	31,000	0	31,000	26,160.56	27,582.56	-22,743.12	173.4%
658 5215 TELEPHONE:	3,000	0	3,000	599.85	900.15	1,500.00	50.0%
658 5217 DUES/SUBSC	4,000	0	4,000	275.00	.00	3,725.00	6.9%
658 5223 OFFICE SUP	2,200	0	2,200	1,886.06	1,022.35	-708.41	132.2%*
658 5224 CONTR SRVC	475,000	0	475,000	277,862.97	81,997.40	115,139.63	75.8%
658 5230 TRANSPORTA	55,000	0	55,000	32,147.50	7,852.50	15,000.00	72.7%
658 5240 SEASONAL	50,000	0	50,000	52,623.74	1,270.88	-3,894.62	107.8%*
658 5258 PRINTING &	22,000	0	22,000	5,594.10	.00	16,405.90	25.4%
658 5281 TRAVEL: AU	1,000	0	1,000	.00	.00	1,000.00	.0%
658 528909 KID CARE	35,000	0	35,000	5,148.28	8,348.40	21,503.32	38.6%
658 528910 SUMMER	32,000	0	32,000	34,863.32	2,491.59	-5,354.91	116.7%*
658 528911 RESERVOIR	30,000	0	30,000	24,815.38	7,915.90	-2,731.28	109.1%*
658 528913 RENT MAINT	125,000	0	125,000	12,540.02	9,959.98	102,500.00	18.0%
658 528915 CONCESSION	6,500	0	6,500	3,251.72	1,905.96	1,342.32	79.3%
658 5299 FEES	52,000	0	52,000	20,726.64	8,068.20	23,205.16	55.4%
658 5706 HEALTH INS	73,402	0	73,402	73,402.00	.00	.00	100.0%
658 5830 VAN	1,000	0	1,000	627.00	182.18	190.82	80.9%
658 5831 MECHANICAL	25,000	0	25,000	16,198.26	4,337.02	4,464.72	82.1%
TOTAL RECREATION ENTERPRISE	0	0	0	161,015.99	163,835.07	-324,851.06	100.0%
TOTAL RECREATION ENTERPRISE	0	0	0	161,015.99	163,835.07	-324,851.06	100.0%
TOTAL REVENUES	-1,885,697	0	-1,885,697	-874,687.52	.00	-1,011,009.48	
TOTAL EXPENSES	1,885,697	0	1,885,697	1,035,703.51	163,835.07	686,158.42	



Town of Arlington, Massachusetts

FY 2021 Town Manager's Budget Presentation

Summary:

Adam W. Chapdelaine, Town Manager

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	FY2021_Budget_Presentation.pdf	FY2021 Budget Presentation

Fiscal Year 2021 Town Manager's Budget Proposal

Select Board Meeting
January 27, 2020

Overview

- Budget Process
- Budget Overview
- Budget Highlights
 - Maintaining the Board's Override Commitments
 - Investments in Response to Community Needs
- Long Term Outlook
- Next Steps

Budget Process

- **July** - Fiscal Year begins July 1st
- **September** - *Capital Budget* requests due to Town Manager
- **November** - *Operating Budget* requests due to Town Manager
- **January** - Budget books to Select Board and Finance Committee (FC) by January 15th
- **January/April** – FC hearings on budget
- **March** - Financial Plan to Select Board & FC by the end of March
- **April** - FC Report submitted to Town Meeting by mid-April
- **May** - Town Meeting adopts *Operating and Capital Budgets*
- **June** - Fiscal Year ends June 30th

Budget Overview - Revenue

	FY2020	FY2021	Change	
	Budget	Budget	\$	%
Revenue				
Property Tax	\$ 133,350,155	\$ 137,117,472	\$ 3,767,317	2.8%
Local Receipts	\$ 9,871,000	\$ 9,971,000	\$ 100,000	1.0%
State Aid	\$ 22,481,187	\$ 23,120,921	\$ 639,734	2.8%
School Construction Aid	\$ 476,523	\$ 476,523	\$ -	0.0%
Free Cash	\$ 5,559,782	\$ 5,901,388	\$ 341,606	6.1%
Other Funds	\$ 200,000	\$ 200,000	\$ -	0.0%
Override Stabilization Fund	\$ -	\$ 2,061,265	\$ 2,061,265	-
TOTAL TAXES, FEES, AID, AND OTHER SOURCES	\$ 171,938,647	\$ 178,848,569	\$ 6,909,922	4.0%
Transfers in (Offsets)	\$ 2,580,233	\$ 2,640,236	\$ 60,003	2.3%
TOTAL REVENUES	\$ 174,518,880	\$ 181,488,805	\$ 6,969,925	4.0%

Budget Overview - Expenditures

	FY2020		FY2021		Change	
	Budget		Budget		\$	%
Expenditures						
Municipal Departments Appropriations *	\$	39,718,054	\$	40,761,310	\$ 1,043,256	2.6%
Offsets and Indirect Costs	\$	(2,580,233)	\$	(2,640,236)	\$ (60,003)	2.3%
Municipal Departments (Taxation Total)	\$	37,137,821	\$	38,121,074	\$ 983,253	2.6%
School Department	\$	71,427,139	\$	76,030,531	\$ 4,603,392	6.4%
Minuteman School	\$	5,384,690	\$	6,532,053	\$ 1,147,363	21.3%
Non-Departmental (Healthcare & Pensions)	\$	29,247,782	\$	31,217,722	\$ 1,969,940	6.7%
Capital (Includes Debt Service)	\$	13,196,044	\$	13,400,912	\$ 204,868	1.6%
MWRA Debt Shift	\$	5,593,112	\$	5,593,112	\$ -	0.0%
Warrant Articles	\$	1,186,867	\$	1,299,022	\$ 112,155	9.4%
Reserve Fund & Elections	\$	1,604,584	\$	1,726,724	\$ 122,140	7.6%
Override Stabilization Fund Deposit	\$	2,174,510	\$	-	-	-
TOTAL EXPENDITURES	\$	166,952,549	\$	173,921,150	\$ 6,968,601	4.2%
Non-Appropriated Expenses	\$	4,986,098	\$	4,927,419	\$ (58,679)	-1.2%
Surplus / (Deficit)	\$	-	\$	-	\$ -	-

Maintaining Board's Override Commitments

- This budget maintains the Board's commitment in regards to exercising fiscal discipline while maintaining quality municipal services.
- This budget maintains the Board's commitment to respond to ongoing school enrollment pressures.
- This budget maintains the Board's commitment to Building Arlington's Future.
- Actions separate from this budget, but already undertaken have maintained the Board's commitment to minimizing the impact of last year's override and debt exclusion on taxpayers, particularly seniors and those with income challenges.
- This budget maintains the Board's commitment to keeping a 5% financial reserve for the duration of the four year plan.

Budget Highlights – Response to Community Needs

- Investment in Public Works Staffing – Addition of a Permit Engineer position and Systems Innovation Manager position.
- Investment in Community Policing– Addition of an additional Police Officer's position in order to create a second School Resource Officer.
- Investment in Community Services– Funding to create a full-time Librarian position for the Fox Branch Library
- Investment in Communication and Transparency – Funding to move the Public Information Officer from part-time to full-time and the addition of funding for part-time staff support to manage and respond to public records requests.

Long-Term Outlook

- Override of 2019 (FY2020) Projects to Last Through FY2023
- Town Continues Investment in Long Term Liabilities – Pension and OPEB
- Continued Monitoring of Enrollment Trends
- Continued State Advocacy for New and Varied Revenue Sources

Next Steps

- Long Range Planning Meeting Scheduled for February 5th
- Hearings with Finance Committee begin February 5th
- Local Aid Numbers to be Updated Following Discussion with Long Range Planning Committee
- Group Insurance Commission rates set by March 1st
- Figures Updated in Coordination with Finance Committee in Preparation for Town Meeting

Questions/Discussion



Town of Arlington, Massachusetts

For Approval: Acceptance of Bequest from the Daniel Strassberg Trust for the Robbins Library and Authorization for Release and Receipt

Summary:

Douglas W. Heim, Town Counsel

ATTACHMENTS:

Type	File Name	Description
▢ Reference Material	Bequest_to_the_Town_of_Arlington_Robbins_Library_-_Strassberg_Trust_Gift.pdf	Strassberg Trust Gift Bequest
▢ Reference Material	Daniel_D_Strassberg_Revocable_Trust_Receipt_and_Release.pdf	Revocable Trust Receipt and Release

ESTATE OF DANIEL D. STRASSBERG

RECEIPT & RELEASE

I, Douglas Heim, as Town Counsel, Town of Arlington, Massachusetts, on behalf of Robbins Library, 700 Massachusetts Avenue, Arlington, Massachusetts, hereby acknowledge receipt from the estate of Daniel D. Strassberg, formerly of Arlington, Massachusetts, the sum of Six Hundred Twenty-Nine Thousand, One Hundred and Thirty Dollars and Eighty-Six Cents (\$629,130.86), which is hereby accepted as a full and final distribution of the bequest made to the Robbins Library under Article 4.1.(a) of The First Amendment and Restatement of the Daniel D. Strassberg Revocable Trust, u/d/t dated April 20, 2010.

In consideration of this distribution before final settlement of the estate of Daniel D. Strassberg (the "Estate"), the Robbins Library hereby agrees to hold harmless Michael Markowitz, both individually and in his capacity as personal representative of the Estate, from and against any claims that may be made against him as a result of such payment, and will indemnify him individually and in his capacity as personal representative from and against any loss which may be incurred by reason of his making such distribution to Robbins Library; provided, however, that the aggregate amount of any payments made hereunder shall not exceed the sum of Six Hundred Twenty-Nine Thousand, One Hundred and Thirty Dollars and Eighty-Six Cents (\$629,130.86).

In further consideration therefor, the Robbins Library hereby assents to the First and Final Account of Michael Markowitz as personal representative of the Estate, that includes the distribution acknowledged herein..

In further consideration therefor, the Robbins Library hereby agrees to install at the Robbins Library a plaque in memory of Ruth R. Strassberg.

Witness my hand and seal this _____ day of _____, 2020

Robbins Library
By Douglas Heim, Town Counsel, Town of Arlington
Hereunto Duly Authorized

TIN for Robbins Library: _____

DANIEL D. STRASSBERG REVOCABLE TRUST

RECEIPT AND RELEASE

The Robbins Library, presently of 700 Massachusetts Avenue, Arlington, Massachusetts, hereby acknowledges the receipt of Six Hundred Twenty-nine Thousand, One Hundred Thirty Dollars and Eighty-six Cents (\$629,130.86) from the Cambridge Trust Company as Trustee of the Daniel D. Strassberg Revocable Trust dated April 20, 2012 as amended and restated which represents the bequest left to the Robbins Library under Article 4.1.(a) of the Trust.

In consideration of the payment of said sum, the Robbins Library agrees, to the extent of said sums, to indemnify and save harmless the Trustee against all claims, demands, expenses, taxes, obligations, liabilities and other amounts (with interest and penalty thereon), however so denominated, for which the Trustee would be entitled to exoneration or reimbursement from said amount had the Trustee retained the same in its possession as an asset of the Trust.

In further consideration therefor, the Robbins Library hereby agrees to install at the Robbins Library a plaque in memory of Ruth R. Strassberg.

Signed under seal this ____ day of _____ 2020

Robbins Library



Town of Arlington, Massachusetts

For Discussion and Approval: Potential 2020 Town Meeting Warrant Articles from the Select Board

Summary:

Douglas W. Heim Town Counsel

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Town_Counsel_memo.pdf	TC Potential 2020 ATM Warrant Articles
▢	Reference Material	Election_Modernization_Committee_request_to_the_Board.pdf	Election Modernization Committee Memo



**Town of Arlington
Legal Department**

Douglas W. Heim
Town Counsel

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Arlington, MA 02476
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Fax: 781.316.3159
E-mail: dheim@town.arlington.ma.us
Website: www.arlingtonma.gov

To: Select Board

Cc: Adam Chapdelaine, Town Manager

From: Douglas W. Heim, Town Counsel

Date: January 24, 2020

Re: Potential 2020 Annual Town Meeting Warrant Articles

I write to provide the Select Board potential warrant article language for inclusion on the 2020 Annual Town Meeting Warrant, with the understanding that the inclusion of these articles at your request is solely within your discretion, is not necessarily indicative of Board support for positive action, and that some of these articles may not ultimately be considered ripe for Town Meeting. Further, adjustments may be necessary to finalize the language of any of the draft articles provided herein

ARTICLE ____

HOME RULE/SENIOR WATER DISCOUNT

To see if the Town will vote to authorize and request the Select Board to file Home Rule Legislation or other Special Legislation which would permit the Town to discount fees charged to qualifying, means-tested Arlington Seniors for water and sewer usage; or take any action related thereto.

As the Board will recall from recent discussions, a number of municipalities have enacted water and sewer discount programs for local seniors. It remains the position of this Office that a straightforward form of such a discount programs may be offered by vote of the Select Board without Town Meeting action or Home Rule Petition. However, further research has revealed that Home Rule Legislation would be required if the Board were to contemplate a model of discount similar to the Board's recent means-tested tax deferral and "work-off" programs or to certain specific subcategories of senior residents in Arlington, based upon the Department of Revenue's interpretation of *Brand v. Water Commissioners of Billerica*, 242 Mass. 223 (1922). Accordingly, it may be in the Board's interest to place an article on the warrant for further discussion.

ARTICLE ____

BYLAW AMENDMENT/STORMWATER MANAGEMENT

To see if the Town will vote to amend Title V, Article 15 of the Town Bylaws ("Stormwater Mitigation") to update such bylaw so as to add, remove or amend definitions, clarify the bylaw's procedures and applicability to certain projects, and adjust fees; or take any action related thereto.

This warrant article is jointly requested by the Engineering Division and Environmental Planner/Conservation agent in order to modestly update the Stormwater Mitigation Bylaw in the interests of improving coordinated implementation of the bylaw and clarifying its applicability to smaller scale projects.

ARTICLE ____

**HOME RULE LEGISLATION/RETIRED POLICE
OFFICER DETAILS**

To see if the Town will vote to authorize and request the Select Board to file Home Rule Legislation, as set forth below, to allow retired police officers to work police details: or take any other action relative thereto.

**AN ACT RELATIVE TO THE APPOINTMENT OF RETIRED POLICE OFFICERS AS
SPECIAL POLICE OFFICERS IN THE TOWN OF ARLINGTON**

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

SECTION 1. The Town Manager of the Town of Arlington may appoint, at the recommendation of the Chief of Police and as the Chief of Police deems necessary, retired police officers as special police officers for the purpose of performing police details and any police duties arising therefrom or during the course of police detail work, whether or not related to the detail work, when the special police officer is on detail assignment and an emergency response by the special police officer is required due to the inability of a regular police officer to timely respond to the emergency. Such retired police officers must have previously served as regular full-time police officers for the Town of Arlington who voluntarily retired based upon superannuation under the provisions of chapter 32 of the General Laws.

No retired police officer shall be eligible for appointment under this act if such officer has reached the mandatory age for retirement of police officers specified in chapter 32 of the General Laws and regulations promulgated thereunder and the employment of any officer appointed under this act shall terminate upon attaining such age. No officer who has been retired from the Town of Arlington Police Department for more than five years shall be eligible for appointment under this act unless the officer has maintained employment since the date of retirement as an active police officer in the Commonwealth. Prior to being appointed under this act every officer who is to be appointed must pass a medical examination by a physician chosen by the Town to determine that such officer is capable of performing the essential duties of a special police officer under this act. The cost of such examination shall be borne by the special police officer. Such officer shall provide certification to the Town that the officer is covered by personal health insurance.

SECTION 2. Special police officers appointed under this act shall not be subject to chapter 31 of the General Laws; sections 85H and 85H ½ of chapter 32 of the General Laws; sections 99A, 100, or 111F of chapter 41 of the General Laws; or chapter 150E of the General Laws. Special police officers appointed under this act shall be subject to chapter 151A of the General Laws.

SECTION 3. Special police officers appointed under this act shall, when performing their duties set forth in this act, have the same power to make arrests and to perform other police functions as do regular police officers of the Town of Arlington.

SECTION 4. Special police officers shall be appointed for a term of one year, subject to renewal in the Town Manager's sole discretion. During the term of appointment, the officer shall serve at the pleasure of the Town Manager, subject to removal by the Town Manager at any time with or without cause. Any such removal shall be preceded by a fourteen-day written notice unless considerations of public safety and welfare, determined in the Town Manager's sole discretion, require immediate removal. In such instances, the Town Manager shall provide the officer with a written statement of reasons for the immediate removal.

SECTION 5. Special police officers appointed under this act shall be subject to the rules and regulations, policies and procedures and requirements of the Police Department and the Chief of Police of the Town of Arlington, including restrictions on the type of detail assignments, requirements regarding medical examinations to determine continuing capability to perform the duties of a special police officer, requirements for training, requirements for firearms qualifications and licensing, and requirements regarding uniforms and equipment. Compliance with all requirements will be at no cost to the Town of Arlington. Special police officers appointed under this act shall not be subject to section 96B of chapter 41 of the General Laws.

SECTION 6. Special police officers appointed under this act shall be sworn before the Town Clerk of the Town of Arlington who shall keep a record of all such appointments.

SECTION 7. Appointment as a special police officer under this act shall not entitle any officer appointed as such to assignment to any specific detail or type of detail, and all such assignments shall be made in the sole discretion of the Chief of Police. Special police officers appointed under this act shall be paid the hourly detail rate applicable to regular full-time officers, including any changes to such rate, but shall not be entitled to any other Town benefits.

SECTION 8. Retired police officers appointed as special police officers under this act shall be subject to the limitations on hours worked and on earnings by retired municipal employees under paragraph (b) of section 91 of chapter 32 of the General Laws. Any such officer shall, on or before January thirty-first of each calendar year, file a sworn statement with the Arlington Contributory Retirement Board on a prescribed form identifying the compensated number of hours worked for, and all earnings therefrom, for the Commonwealth and any of its subdivisions for which the police officer worked during the preceding calendar year.

SECTION 9. This act shall take effect upon its passage.

The purpose of this article is to implement an agreement between the Town and its collectively bargain police unions to retain qualifying retired Arlington police officers to serve on police details as needed.

ARTICLE ____ BYLAW AMENDMENT/FOSSIL FUEL INFRASTRUCTURE

To see if the Town will vote to amend Title VI of the Town Bylaws to add a new provision prohibiting the installation of fossil fuel infrastructure in new construction projects and/or major renovation and rehabilitation projects in Arlington; to set forth the terms and scope of such prohibition, and to provide for exemptions to same; or take any action related thereto.

As the Board likely knows, several communities in the Commonwealth have considered or adopted a prohibition on installation of new infrastructure for fossil fuel-based systems (including natural gas and oil-based systems) in new construction and major renovation projects; most notably Brookline at its November 2019 Special Town Meeting. The overall purpose of these ordinances is to take action to reduce carbon emissions in response to the climate change crisis. Such ordinances have generally been limited in scope to prohibit installation of new gas or oil pipping and systems such as certain boilers, furnaces, and cooktops, primarily in new residential construction but could be broader or narrower in Arlington. Similarly, the scope of exemptions to such prohibitions likely varies considerably.

ARTICLE ____ BYLAW AMENDMENT/WATER & SEWER LINE REPLACEMENT

To see if the Town will vote to amend the Town Bylaws to require inspection, and as needed, repair or replacement of residential and commercial water and/or Sewer connections prior to the sale of any privately owned property within the Town of Arlington; or take any action related thereto.

A version of this article limited to water lines appeared on last year's warrant. The Director of Public Works requests your consideration of whether or not further discussion is merited on the subject both for water and sewer lines. In short, the goals of a water and/or sewer line replacement bylaw are to conserve water, address water costs associated with leaks, and replace environmentally disadvantageous materials, hopefully at a time when homeowners will have additional financial resources to make any necessary repairs or replacements.

ARTICLE ____

**TOWN BYLAW AMENDMENT/ MUNICIPAL
AFFORDABLE HOUSING TRUST FUND**

To see if the Town will vote to accept Massachusetts General Laws c. 44 § 55C, to authorize the creation of a Municipal Affordable Housing Trust Fund to support the development of affordable housing in Arlington, establish a new bylaw for the administration of same; or take any action related thereto.

This warrant article is requested by the Housing Plan Implementation Committee (“HPIC”) as a means to provide a new and invaluable tool to the Town’s goal of creating and supporting affordable housing in Arlington. An Affordable Housing Trust provides significant flexibility and additional resources over and above existing resources for affordable housing. HPIC continues to work on a proposed version of the bylaw itself, but the following provides an overview of the operation and scope of an Affordable Housing Trust bylaw in Arlington for the Board in its consideration of whether or not to support an article on the 2020 Warrant:

ARLINGTON AFFORDABLE HOUSING TRUST FUND

Section 1. Name of the Trust

The Trust shall be called the “Arlington Affordable Housing Trust Fund.”

Section 2. Purpose

The purpose of the Trust shall be to provide for the preservation and creation of affordable housing in the Town of Arlington as defined by the Arlington Zoning Bylaw for the benefit of households earning at or below 80 percent area median income.

Section 3. Board of Trustees

- A. Composition. There shall be a Board of Trustees (Trustees) of the Arlington Affordable Housing Trust Fund composed of one ex officio non-voting member and seven voting members. The Town Manager or the Town Manager’s designee shall serve as the ex officio member. The voting members shall include: a member of the Select Board (designated by the Select Board) and six members appointed by the Select Board. The voting members shall include residents with relevant experience in the fields of real estate, housing, banking, finance, law, architecture, social services, or other areas of expertise applicable to advancing the purpose and goals of the Trust.
- B. Appointment of Trustees. Trustees shall serve for a term of two years, except that two of the initial Trustee appointments shall be for a term of one year, and may be re-appointed at the discretion of the Select Board.
- C. Officers. The Trustees shall designate a chair, vice chair, treasurer, and clerk.
- D. Removal. A Trustee may be removed by the Select Board for cause following a hearing.
- E. Declaration of Trust. The Trustees are authorized to execute a Declaration of Trust and Certificate of Trust for the Arlington Affordable Housing Trust Fund, to be recorded with

the Middlesex South Registry of Deeds and filed with the Middlesex South Registry District of the Land Court, following approval by the Select Board.

F. Authority and Responsibilities.

- 1) The powers of the Trustees, all of which shall be carried on in furtherance of the purposes set forth in G.L. c.44, §55C, and inclusive of any future amendments, and pursuant to the provisions of a Declaration of Trust to be approved by the Select Board, shall include the following:
 - a) To accept and receive real property, personal property or money, by gift, grant, contribution, devise or transfer from any person, firm, corporation or other public or private entity, including but not limited to money, grants of funds or other property tendered to the Trust in connection with any ordinance or by-law or any general or special law or any other source, including money from chapter 44B; provided, however, that any such money received from chapter 44B shall be used exclusively for community housing and shall remain subject to all the rules, regulations and limitations of that chapter when expended by the Trust, and such funds shall be accounted for separately by the Trust; and provided further, that at the end of each fiscal year, the Trust shall ensure that all expenditures of funds received from said chapter 44B are reported to the Arlington Community Preservation Act Committee for inclusion in the community preservation initiatives report, form CP-3, to the Department of Revenue;
 - b) To purchase and retain real or personal property, including without restriction investments that yield a high rate of income or no income;
 - c) To sell, lease, exchange, transfer or convey any personal, mixed, or real property at public auction or by private contract for such consideration and on such terms as to credit or otherwise, and to make such contracts and enter into such undertaking relative to Trust property as the Trustees deem advisable notwithstanding the length of any such lease or contract;
 - d) To execute, acknowledge and deliver deeds, assignments, transfers, pledges, leases, covenants, contracts, promissory notes, releases, grant agreements and other instruments sealed or unsealed, necessary, proper or incident to any transaction in which the Trustees engage for the accomplishment of the purposes of the Trust;
 - e) To employ advisors and agents, such as accountants, appraisers and lawyers as the Trustees deem necessary;
 - f) To pay reasonable compensation and expenses to all advisors and agents and to apportion such compensation between income and principal as the Trustees deem advisable;
 - g) To apportion receipts and charges between incomes and principal as the Trustees deem advisable, to amortize premiums and establish sinking funds

for such purpose, and to create reserves for depreciation depletion or otherwise;

- h) To participate in any reorganization, recapitalization, merger or similar transactions; and to give proxies or powers of attorney with or without power of substitution to vote any securities or certificates of interest; and to consent to any contract, lease, mortgage, purchase or sale of property, by or between any corporation and any other corporation or person;
 - i) To deposit any security with any protective reorganization committee, and to delegate to such committee such powers and authority with relation thereto as the Trustees may deem proper and to pay, out of Trust property, such portion of expenses and compensation of such committee as the Trustees may deem necessary and appropriate;
 - j) To carry property for accounting purposes other than acquisition date values;
 - k) With Town Meeting approval, to borrow money on such terms and conditions and from such sources as the Trustees deem advisable, to mortgage and pledge Trust assets as collateral;
 - l) To make distributions or divisions of principal in kind;
 - m) To comprise, attribute, defend, enforce, release, settle or otherwise adjust claims in favor or against the Trust, including claims for taxes, and to accept any property, either in total or partial satisfaction of any indebtedness or other obligation, and subject to the provisions of this act, to continue to hold the same for such period of time as the Trustees may deem appropriate;
 - n) To manage or improve real property and to abandon any property which the Trustees determine not to be worth retaining;
 - o) To hold all or part of the Trust property uninvested for such purposes and for such time as the Trustees may deem appropriate; and
 - p) To extend the time for payment of any obligation to the Trust.
- 2) The powers and duties enumerated above are intended to encompass all powers and duties of the Trustees. Any action, power or duty not enumerated above shall require prior approval of the Select Board.

Section 4. Acts of Trustees

- A. A majority of Trustees may exercise any or all of the powers of the Trustees hereunder and may execute on behalf of the Trustees any and all instruments with the same effect as though executed by all the Trustees, with the exception that any purchase, sale, lease, exchange, transfer or conveyance of any interest in real property must be approved by at least two-thirds of the appointed Trustees.
- B. No Trustee shall be required to post bond.
- C. No license of court shall be required to confirm the validity of any transaction entered into by the Trustees with respect to the Trust Estate.

- D. Any borrowing by the Trust shall require the prior approval of the Arlington Town Meeting, and may not exceed 80 percent of the Trust's total assets. Any debt incurred by the Trust shall not constitute a pledge of the full faith and credit of the Town of Arlington, and all documents related to any debt shall contain a statement that the holder of any such debt shall have no recourse against the Town of Arlington, with an acknowledgement of said statement by the holder.

Section 5. Funds Paid to the Trust

Notwithstanding any general or special law to the contrary, all moneys paid to the Trust in accordance with any zoning bylaw, exaction fee, or private contribution shall be paid directly into the Trust and need not be appropriated or accepted and approved into the Trust. General revenues appropriated into the Trust become Trust property and these funds need not be further appropriated to be expended. All moneys remaining in the Trust at the end of any fiscal year, whether or not expended by the Trustees within one year of the date they were appropriated into the Trust, remain Trust property set forth in G.L. c.44, §55C.

Section 6. Meetings of the Trust

The Trust shall meet at least quarterly at such time and at such place as the Trustees shall determine. Notice of all meetings of the Trust shall be given in accordance with the provisions of the Open Meeting Law, G.L. c. 39, §§ 23A, 23B and 23C. A quorum at any meeting shall be a majority of the Trustees qualified and present in person.

Section 7. Custodian of Funds

The Arlington Treasurer/Collector shall be the custodian of Trust's funds and shall maintain separate accounts and records for such funds. Any income or proceeds received from the investment of funds shall be credited to and become part of the Trust Fund. In accordance with G.L. c. 44, § 55C, the books and records of the Trust shall be audited annually by an independent auditor in accordance with accepted accounting practices or take any other action relative thereto. Upon receipt of the audit by the Trustees, a copy shall be provided forthwith to the Select Board. The Trustee designated as treasurer shall also liaise with the custodian of the funds on a monthly basis.

Section 8. Legal Status

- A. The Trust is public employer and the Trustees are public employees for the purposes of G.L. c. 258.
- B. The Trust shall be deemed a municipal agency and the Trustees special municipal employees for the purposes of G.L. c. 268A.
- C. The Trust is exempt from G.L. c. 59 and 62, and from any other provisions concerning payment of taxes based upon or measured by property or income imposed by the Commonwealth or any subdivision thereto.

- D. The Trust is a governmental body for purposes of Sections 23A, 23B and 23C of G.L. c. 39.
- E. The Trust is a board of the Town for purposes of G.L. c. 30B and G.L. c. 40 § 15A but agreements and conveyances between the Trust and agencies, boards, commissions, authorities, departments and public instrumentalities of the town shall be exempt from said Chapter 30B.

Section 9. Duration of the Trust

This Trust shall be of indefinite duration, until terminated in accordance with applicable law. Upon termination of the Trust, subject to the payment of or making provisions for the payment of all obligations and liabilities of the Trust and the Trustees, the net assets of the Trust shall be transferred to the Town and held by the Select Board for affordable housing purposes. In making any such distribution, the Trustees may, subject to the approval of the Select Board, sell all or any portion of the Trust property and distribute the net proceeds thereof or they may distribute any of the assets in kind. The powers of the Trustees shall continue until the affairs of the Trust are concluded.

RECEIVED
SELECTING OFFICE
ARLINGTON, MA 01460

2020 JAN 17 AM 9:27



**ELECTION MODERNIZATION COMMITTEE
TOWN OF ARLINGTON**

To: Select Board

From: Election Modernization Committee

Date: January 17, 2020

Re: Submission for Select Board Meeting Agenda - January 27, 2020

Upon the recommendation of Town Counsel, Douglas Heim, the Election Modernization Committee hereby presents the Select Board with the following Warrant Articles for consideration at the 2020 Annual Town Meeting. We ask that the Select Board place them on the Warrant with the following reference: "Inserted by the Select Board at the request of the Election Modernization Committee".

ARTICLE: VOTE/ELECTION MODERNIZATION COMMITTEE

To see if the Town will vote to extend the life of the Election Modernization Committee, change its structure, objectives, or membership, or take any action related thereto.

ARTICLE: HOME RULE LEGISLATION/CONSOLIDATION OF TOWN MEETING MEMBER ELECTIONS

To see if the Town will vote to authorize and request the Select Board to file Home Rule Legislation to reform the nomination and election process for Town Meeting seats to permit the consolidation of elections of Town Meeting Members when there are vacant seats into a single election per precinct, such that the highest vote-getters win the longest available terms, to promulgate regulations to effectuate the same, or take any action related thereto.

ARTICLE: HOME RULE LEGISLATION/RANKED CHOICE VOTING

To see if the Town will vote to authorize and request the Select Board to file Home Rule Legislation to elect Town offices by Ranked Choice Voting, or take any action related thereto.

Thank You,

A handwritten signature in black ink, reading "James M. O'Connor".

James M. O'Connor
Chair, Election Modernization Committee



Town of Arlington, Massachusetts

NEW BUSINESS



Town of Arlington, Massachusetts

A. Consideration of purchase, exchange, lease or value of real property;

ATTACHMENTS:

Type	File Name	Description
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Town of Arlington, Massachusetts

B. To comply with, or act under the authority of, any general or special law or federal grant-in-aid requirements: Approval of Executive Session Minutes of January 2, 2020



Town of Arlington, Massachusetts

Next Scheduled Meeting of Select Board February 10, 2020